

Sent to Rose (determined).

- 313 *Clematis graveola*, Benth.
281 *Clematis dioica*, Linn.
73 *Clematis sericea*, HBK.
(*var. foliolis angustioribus, basi rotundatis*)
191 *Fibula maxims*, Linn.
4868 *Gaya subtiloba*, HBK.
4815 *Rhus mollis* HBK.
4794 *Delphinium latispalum*, Aemul. (exalt.)
4824 *Anemone Mexicana*, HBK.
4812 *Berberis pallida*, Hort.
4971 *Achillea crispum*, Don.
4787 *Linum repens* Engelm.
4798 *Hennipia inflata*, Lamy & Otto
4811 *Oxalis Berlandieri*, Torr.
4754 *Malva Americana*, L.
4923 *Malva arvensis*, Cor.
4866 *Geranium Hernandezii*, DC.
4658 *Bumelia biocellata*, Schlecht.
4885 *Salicopsis Schindiana*, Schlecht.

Sen-4788 (Determined)

57
5-6

119

Sen-47
Dr. J. H. P. R. W.
June 3, 1875
Only a part of the material

- 6057 *Clematis grossa*, Benth.
- 6004 *Clematis dioica*, Linn.
- 4770 *Clematis sericea*, HBK.
- 4718 *Ranunculus Hookeri*, Schl.
- 4639 *Coprosma amygdalina*, Lam.
- 4724 *Arenaria reptans*, Hemsley. (Slide 4, Leaves and pedicels somewhat darker than in the type)
- 4666 *Saurauja crophila*, Hemsley
- 4641 *Arenaria abrotanoides*, Willd. near var. *erisipolus* Rohrb.
- 4658 *Bunchosia biocellata*, Scherat.
- 4667 *Galadialia multiflora*, Rob.
- 4656 *Leucama divaricata*, Benth.
- 4640 *Passalea puticosa*, Jacq.
- 4695 *Rubus adnativus*, Cham. & Schlecht.
- 4686 *Rubus occidentalis*, L. var. *grandiflora*, Focke.
- 4670 *Rubus trilobus* Moc. & Sesse.
- 4691 *Eutzia Mexicana*, Hemsley.
- 4702 *Oenothera cuprea*, Schlecht.
- 4730 *Linum Mexicanum*, Hemsley.
- 4682 *Brongniartia acyphylla*, Hemsley

Grass - to Rose (Determined).

- 280 *Rhus mollis*, HBK.
- 321 *Rhus terbinthifolia*, Cham & Schlecht.
- 74 *Berberis pallida*, A. N. S.
- 210 *Salicium racemosum*, Robt. (Same as *R. racemosum* a. N. 1254. 5p.)
- 258 *Krameria pauciflora*, DC.
- 201 *Abutilon trigynum*, A. Mich.
- 254 *Muntingia calabura*, Linn.
- 74 *Malvastrum tricuspidatum*, Gray.
- 205 *Abutilon crispum*, Don.
- 70 *Polygala puberula*, Gray. (Broad leaved fern)
- 200 *Malvastrum spicatum*, Gray.
- 77 *Lida glaucoana*, Watson.
- "87" ^{Really} 86 *Pavonia spinifex*, Willd. var. *oblongifolia*, DC.
- 260 *Maltheria Americana*, L.
- 88 *Maltheria Americana*, L.
- 85 *Malvastrum triflorum*, Vent.
- 296 *Malvastrum asperum*, Cor.
- 256 *Gaudichaudia filipendula*, Ad. Juss.
- 81 *Bumelia biocellata*, Schlecht.

Sens. Atlas (Undetermined)

Smith-

- | | |
|-------|--------------------------------|
| 91 | <i>Alamus</i> |
| 233 | <i>Alamus</i> |
| 237 | <i>Sapindae</i> |
| 236 | <i>Sapindae</i> |
| 78 | <i>Scyria</i> |
| 244 | <i>Alaminocae</i> |
| 325 | <i>Xanthoxylum</i> |
| 241 | <i>Malpighiace</i> |
| 322 | <i>Abutilum</i> |
| 92 | <i>Bursera</i> |
| 82 | <i>Galphimia</i> |
| 83 | <i>Galphimia</i> |
| 89 | <i>Xylocopa Pringlei. Rob?</i> |
| 75 | <i>Triumfetta</i> |
| 76 | <i>Triumfetta</i> |
| 79 | <i>Cedrella n. sp?</i> |
| * 278 | <i>Cuphara</i> |
| 118 | <i>Cuphara</i> |
| * 117 | <i>Cuphara</i> |

Sent to Rose

(undetermined)

Smith-

- # 204 Cassia
- # 203 Calliandra
- # 202 Mimosa
- # 208 Dalea
- # 214 Crotalaria
- # 220 Dalea
- # 223 Alschnone
- # 228 Desmodium
- # 259 Desmodium
- # 265 Eriosema ?
- # 293 Dalea diffusa, ?
- # 292 Dalea
- # 297 Dalea
- # 309 Indigofera
- # 320 Cassia
- # 93 Canavalia ?
- # 94 Phaseolus
- # 95 Phaseolus
- # 96 Phaseolus atropurpureus ?

Plant to Rose (under Terminal)

Smith-

- # 97 *Cologania*
- # 98 *Cologania*
- # 99 *Pachy rhytus angulatus, ?*
- # 100 *Galactia*
- # 101 *Stylodactylus*
- # 102 *Arachnoidium*
- # 104 *Desmodium*
- # 105- *Crotalaria*
- # 106 *Crotalaria*
- 107 *Bauhinia*
- # 108 *Bauhinia*
- # 109 *Erythrina ?*
- # 110 *Cassia*
- 111 *Cassia*
- # 112 *Cassia*
- # 113 *Diphyssa*
- # 114 *Diphyssa*
- # 115- *Calliandra*
- # 116 *Leucaena*

Pringle & Smith

Sent to West (undetermined)

- > 1957 Cucurbit;
- > 4958 Echinocystis ?
- > 6047 Galanthea ?
- > 4980 Schizocarpum ?
- * 227 Begonia
- > 4955 Begonia
- > 4847 Passiflora foetida ?
- * 189 Passiflora foetida ?
- * 255 Rhodocleidium glaucum, Rose (n. sp.)
- * 119 Eryngium
- * 120 Hydrocotyle
- * 270 Acalia

Smith's Polyptotae (undetermined) { Sent to April 1st 1895
> Pringle's Polyptotae (undetermined) } Dr. J. M. Rose

56 numbers

> 49 numbers

- | | | |
|--------|--|----------------|
| 4729 | <i>Indigofera leptosepala</i> , Nutt. | } Determined. |
| 4674 | <i>Cephaea cyanea</i> Less. & Moc. | |
| 4710 | <i>Galium viscoptatum</i> , A. N. S. (ex etc.) | |
| 4651 | <i>Heisteria longipetala</i> , Torr. (ex etc.) | |
| 4731 | <i>Tetropsternys Mexicana</i> , Hook. & Arn. | |
| > 4961 | <i>Dalea</i> | } Undetermined |
| > 4945 | <i>Dalea</i> | |
| > 4924 | <i>Dalea</i> | |
| > 4906 | <i>Dalea</i> | |
| > 4900 | <i>Eriogonum</i> | |
| > 4889 | <i>Calliandra</i> | |
| > 4883 | <i>Cassia biflora?</i> | |
| > 4867 | <i>Desmodium</i> | |
| > 4836 | <i>Lupinus</i> | |
| > 4819 | <i>Crotalaria</i> | |
| > 4818 | <i>Crotalaria</i> | |
| > 6074 | <i>Dalea</i> | |
| > 6065 | <i>Bauhinia</i> | |
| > 6064 | <i>Asclepias</i> | |

Sent to Paris (continued)

Purple

- > 6049 *Pithecolobium dulce*, ?
- > 6020 *Dalla*
- > 6017 *Dalea*
- > 4993 *Desmodium*
- > 4983 *Desmodium*
- > 4977 *Indigofera*
- > 4801 *Calliandra*
- > 4793 *Calogonia*
- > 4792 *Cassia*
- > 4780 *Dromodium*
- > 4779 *Lupinus*
- > 4750 *Leucaena or minor*
- > 4640 *Nesaea*
- > 4935- *Alchemilla*
- > 4936 *Alchemilla*
- > 4934 *Alchemilla*
- > 4876 *Alchemilla*
- > 6039 *Alchemilla orbiculata*,
- > 6026 *Cercocarpus*

Pringle
Smith

Grass - W. Rose (undetermined)

- | | |
|--------|---------------------|
| > 6027 | Saxifrag. |
| > 4938 | Sedum. |
| > 6052 | Cotyledon ? |
| > 6042 | Sedum |
| > 6027 | Sedum |
| > 4982 | Sedum |
| > 4981 | Cotyledon ? |
| > 4893 | Cuphara |
| > 4880 | Cuphara |
| # 215 | Magrac ? |
| # 226 | Lopezia |
| # 279 | Junonia alpestris ? |
| # 294 | Lopezia |
| # 312 | Lopezia |
| > 6005 | Lopezia |
| # 196 | Cucurbit- |
| # 217 | Echinocystis |
| # 233 | Gnomois scandens ? |
| # 302 | Schizocar pum |

Pin 1st

Polypitales sent to Rose (Lundström'sine &).

- 4825- *Cornus excelsa*, H.B.K. (Fruit- apparently - undescribed)
4629 *Oxalis*
4660 *Oxalis*
4635- *Mimosa*
4645- *Ecniida* n.sp?
4706 *Cotyledon* n.sp? (cf. *C. acutifolium*)
4642 *Lamium*
4687 *Erythrina*
4856.
4989 *Cruciferae*
6062 *Abutilon*
4872 *Abutilon*
4901 *Galphimia*?
6071 *Bursera*
4828 *Galphimia*
4873 *Galphimia*
4909 *Sisymbrium*
4752 *Rhus*? n.sp?
4751 *Physodium dubium*, Humboldt? (ex etc.)
4802 *Cedrela* n.sp.?

This is probably a list of a few of the plants
collected by C. G. Pringle in Arizona, 1881.

See Plants of the Pacific Slope -
Arizona

Cladotrix oblongifolia Wats. n. sp.

C. G. Pringle. Yuma 1881.

Printed labels are not numbered.

206. *Amaranthus Palmeri*, Watson ♂ & ♀
 207. *Atriplex canescens*, James
 208. *Eriogonum Jamesii*, Torr.
 209. *Cladanthus lanuginosa*, Nutt.
 209½. " *oblongifolia*, Watson - n. sp.
 210. *Alnus oblongifolia*, Torr.
 211. *Juglans rupestris*, Engelm
 212. *Tradescantia Virginica*, L., for the present
 213. *Habenaria Thurburi*, Gray.
 214. *Epipactis atrorubra*, L. f.
 215. *Allium Palmeri*, Watson
 216. *Nolina microcarpa*, Watson ♂
 217. *Dasylirion wheeleri*, Watson -
 218. *Dasylirion rupestris*, Gray.
 218. *Cypripedium*, Rich. S.
 219. *Elleocharis* — ? I do not know it. G.W.
 220. *Carex ~~flacca~~, Rich. S., muricata*
 221. " *burseriana*, Schreb., var.
 222. " *hyssopifolia*, Michx.
 223. " = 220

July 16th

My Dear Mr. Pringle - I think this finishes the list of your plants. If not let me know. Mr. Root will probably be over in a few days & pass upon some of them.

Yours Very Truly
 Frank Watson

C. G. P. 's Arizona Collection
1881

- 152, *Erythraea ~~argentea~~* *undicostata*, Engelm. n. sp.
 329 " " "
 (338 *Erythraea calycosa* Buerkle) 1881
 190 *Castilleja miniata*, Dougl.
 174 *Salvia polydactylon* ^{alt.} *Purshii*, Gray n. sp.
 255 *Salvia humilis* Nutt. var.
 110 *Salvia missouriensis*, Nutt. var.
 152 *Scilla leucantha* Gray n. sp.
 14 *Cynophacta Bayardii*, Gray.
 127 *Brickellia cuneata*, Gray.
 113 " *californica*, Gray.
 101 " *Purshii*, Gray.
 10 " *flavescens*, Gray.
 79 *Cryptantha juncea*, Benth.
 125 *Eupatorium solidifolium*, Gray.
 124 " *pycnostachyum*, Gray.
 125 *Salvia*
 126 *Aster spinosus*, Benth.
 145 *Baccharis minimeae*, DC.
 90 *Aplopappus spinulosus*, DC.
 105 *Aster acuminatus*, Pursh.

- 108 *B. hirsuta* *pterosperma*, DC. *B. hirsuta*, Gray.
- 129 *Chrysopsis villosa* ^{Nutt.} *viscida*, Gray
- 97 *Fraxella ariza* *flava*
- 144 ~~*Sutroa*~~ *Gutierrezia euthamiae*, Torr. & Gray. ~~var~~
- 133 *Eriogonum pauciflorum*, Gray, n. sp.
- 142 " *diversum*, T. & G.
- 134 *Aster pauciflorus*, Nutt.
- 107 *Juniperus purpureum*, L.
- 140 *Ficaria californica*?
- 231 *Stylocline micropoda*, Gray, & *Psilacarpus tenuis*, Nutt.?
- 100 *Pectis longipes*, Gray.
- 101 *Bajocya pleroradiata*, Gray.
- 123 " *multiradiata*, Gray.
- 111 *Rudbeckia laciniata*?
- 116 *Veronica* *juncoides*, Benth.
- 138 *Guanchiola platystyle*, Gray.
- 141 *Luzia glandulosa*, Hook. & Arn.
- 251 *incisa* *fruticosa*, Gray
- 252 *Baeria tenuissima*
- Baeria* *truttina*, Gray
- 148 *Riddellia tagetina*, Nutt.
- 104 *Actinopsis lanosa*, Gray.
- 118 *Zinnia pumila*, Gray.
- 119 *Bidens heterophylla*, DC.
- 112 " *chrysanthemoides*, Michx.

Franklin Jones 14/11/22

Dear Mr. Smith

I had some very good

news waiting for Mother, who had

got down all to the point

it is

That I now have

the two books + provided a few

names & history from it

just to keep you posted -

In haste

Franklin

Mr. Watson will forwardly report
before long.

Coll. Pringle: (not enough for sets).

- x 361 *Echidnopsis Arizona*, Gray
x 292 *Gracca Edwardsii*, var. ? *sericea*, Gray.
x 362 *Echinopspermum Madoukii*, var. *capitulatum*, Gray.
x 363 *Strepasomella Palmeri*, Gray.
x 304 *Eritrichium fulvum*, A. DC.
x 365 *E.* *angustifolium*, Torr.
x 366 *E.* *pteroargyrum*, Torr.
+ 349 *Echinopspermum pinetorum* Greene too young
x 350 *Lithospermum obtusum*, Greene
x 330 *Androsace Arizona*, n. sp.
x 332 *Evolvulus Arizona*, Gray
x 331 *E.* ~~*obtusifolius*~~ *linifolius*, L.
+ 180 *E.* *lactus*, n. sp. [give habitat,]
x 344 *Scleranthus Texana*, Gray, var. *parvifolia*.
+ 276 *Ortolanella Pringlei*, n. sp.
x 324 *Stelidium Douglasii*, Gray
x 325) *Phlox* (possibly) *lanceolata* on the same
mount which is right for a *Phlox* *lanceolata*.
Nigella canescens, DC., var. *Arizona*.
x 316 *Senecio Douglasii*, DC. *platylophus* form, set
by various collectors
+ 253 *Senecio aureus*, L. var. ? I don't separate
from *Senecio* *lanceolatus* *lanceolatus* *lanceolatus*
it to know its form
+ 147 *Senecio Joluccanus* DC. ? var. (= Perry &
Palmer 537)
x 165 *Plantago scandens*, L. ^{Common} *lanceolata* *lanceolata* *lanceolata*
x 130 *Stieracium erythrospermum*, Greene —
will undoubtedly call it, your plants not
having the bright white prophylls
+ 314 *Stieracium* n. sp. but by Greene rather better
but too little developed to name.
x 140 *Filago californica*
x 293 *Dalea Wislizeni*, var. *sessilis*, Gray
x 128 *Eupatorium pauperculum*, n. sp. —
willingly made but cannot avoid it.

- 182 Scroph. Californica, Cham.
 180 S. angustifolia, L.
 179 Physalis ^{Michx.} ~~canadensis~~ ^{var.} ~~lobata~~ ^{var.} ~~lobata~~, Gray.
 178 " lobata, Torr.
 176 Lycium parviflorum, Gray.
 177 " ~~Androsace~~ ^{Grayi} ~~lobata~~, Gray.
 175 " ~~Hymenocallis~~ ^{Grayi} ~~lobata~~, Gray.
 174 Euphorbia ~~lobata~~, L.
 172 Sch. Redowskii, Lohm., var.
 170 Euphorbia ~~lobata~~, Torr.
 169 " muricatum & Bl.
 168 " barbigera, Gray.
 171 Anemone ~~lobata~~, Gray.
 167 Actaea ~~lobata~~, L.
 166 Lith. multiflorum, Torr.
~~165~~ ~~Alumbago~~ ~~lobata~~, L.
 164 Silene ~~lobata~~, Gray.
 163 " ~~lobata~~, Gray.
 162 Allium ~~lobata~~, Gray.
 161 " ~~lobata~~, Gray.
 160 Phlox ~~lobata~~, Nutt. var. ~~lobata~~, Gray.

- 156 *Philabertia linearis*, ^{Gray} heterophylla, Gray.
 158 *Asclepias Mexicana*, Cav.
 157 " *verticillata* ^{L.}, sub *verticillata*, Gray
 156 " *linearis*, Cav.
~~155- *Goupiocarpus hypoleucus* Gray, n. sp.~~
~~156 *Carlottia laxa*, Gray~~
 189 " *minor*, Gray
 249 " *linearifolia*, Benth.
 153 *Mazus Grayana*, Lindl.
 151 *Spectilopsis foliosa*, A. DC.
 149 *Verbena canescens*, H. B. K.
 150 " *tripinnata* ^{Witt.} ~~Witt.~~
~~244 *Phacelia fluvialis* var. *neo-Mexicana*, Gray.~~
 170 " *tanacetifolia*, Benth.
-

367 *Cnicus microcapa*, Hook. & Arn.

- 104 *Franseria umbrosculosa*, Cav.
- 103 *Actinactis multicaulis* DC. ? papposa, Gray
- 136 *Encelia farinosa*, Gray.
- 135- *Bakia absinthifolia*, Benth, Lam.
- 131 *Helopsis parvifolia*, Gray.
- 139 *Psoralea gracilis*, Benth.
- 107 *Helianthus*
- 126 *Leptocarpus Arizonicus* Gray n. sp.
- 258 *Senecio Pringlei*, Gray.
- 147 *Senecio toluccanus*, ~~Gray~~
- 98- *Senecio Arizonicus*, Gray
- 142 " *Neo-Mexicanus*, Gray.
- 121 *Centaurea Solstitialis*, L.
- 117 *Trixis corymbosa*, Lam.
- 132 *Perizia Wrightii*, Gray.
- 146 *Malvastrum Californicum*, var. *glabratum*, Sature
- 122 " *Clematis*, Gray.
- 115- *Lactuca Can. L. var. glauca*, Chapm.
- 114 *Steph. minor*, Nutt.
- 102 *Microseris linearifolia*, Gray.
- 130 *Hieracium (crepis) crypta suspensa*, (Spreng.)
-
- 92 *Salicornia fluitans*, Kellogg
- 91 " *microphyllum*, Gray ?
- 225- *Bouvardia Jacquinii*, A.B.K.

- 250 *Asclepias decumbens*, Gray.
297 *Aphyllan Sudamericae*, ^{Gray} ~~W. & A.~~ ^{Gray}
246 *Plant. Patagonica*, Jacq.
245 " *Virginica*, L.
~~241 *Haplophyton cuneiforme*, ~~W. & A.~~~~
239 *Tetrameris hispidum*, Nees.
238 *Elytraria tiliolata* Nutt.
~~233 *Smilacina pseudiflora*, Nutt.~~
232 *Hieracium asperifolium*, Juss.
231 *Ranunculus hispidum*, Gray.
230 *Anisacanthus Thunbergii*, Gray.
228 *Scimodina durantifolia*, Swartz.
198 *Hypoxis Surrogii*, Torr.
197 *Ternstroemia laciniata*, Lam.
196 *Stachys bicolor*, Jacq.
195 *Medusa hyscopifolia*, Gray.
193 *Ternstroemia Canadensis*, L., var.
192 *Salvia columbiana*, Nutt.
191 *Abutilon Rubrum*, Gray.
189 " *filiforme*, Nutt.
186 *Herposiphia chamadrioides*, HBK.
185 *Pansteria spectabilis*, Thunb.
184 " *Wrightii*, ~~Gray~~ Hook.
183 *Asclepias* ^{Nutt.} ~~latifolia~~, Gray.

C. G. Pringle Santa Catalina Mts.,
Arizona - 1881

266. *Crocanthemum caespitosum*, Yampi
 265. *Lanarkia caligata*, Presl
 264. *Hemikera rubra*, Torr.
 263. *Cenchrus Hartwegii*, Benth.
 262. *Lichen perenne*, L.
 261. *Pida ludraccana*, Torr.
 260. *Lathyrus palustris*, L.
 259. *Hoffmannia officinalis*, Benth.
 258. *Grewia tylicarpa*, Benth.
 257. *Conoclinium scapoifera*, Nutt.
 256. *Congolia aenea*, Willd.
 249. *Erigeron Albertianus*, Torr.
 243. *Aristolochia Knightii*, Secam., var.
 242. *Mopuna carolephylla*, Torr.
 240. *Fendlera duplicata*, Gray.
 237. *Cocculus oblongifolius*, DC.
 232. *Gossypium hirsutum*, L.
 229. *Sida viscosa*, L.
 227. *Koeberlinia spinosa*, Zucc.
 226. *Gnaphalium gracile*, Gray.
 90. *Garrya Knightii*, Torr.
 86. *Ceanothus linearis*, Nutt.
 85. *Galearia hirsuta*, L.
 84. *Boussia lobata*, Knight & Payson

83. *Hydrocotyle prostrata*, Kell.
 82. " *ramunculoides*, L.f.
 81. *Oenothera pinnatifida*, Nutt.
 80. *Crucifera puriflora*, Dougl.
 79. *Epilobium coloratum*, Willd.
 78. *Eulobus Californicus*, Nutt.
 77. *Lythrum alabamense*, Pursh
 virginianum, Gray
 76. *Hemerocallis sanguinalis*, Engelm.
 75. *Philadelphus microphyllus*, Gray
 74. *Manisuris albicaulis*, Dougl.?
 73. " *multiflora*, Nutt.
 72. *Rehderia Thunbergii*, Gray
 71. *Spiraea discolor*, Pursh, *viduata*, Willd.
 70. *Potentilla antrixosa*, Greene (very near *P. Wherryi*,
 var.)
 69. *Rubus delicatulus*, James
 68. " *trivialis*, Michx.
 67. *Prunus Capulin*, Zucc.
 66. *Vicia exigua*, Nutt.
 64. *Desmodium cinerascens*, ~~Nutt.~~ Gray var.?
 63. *Hosackia subpinnata*, Torr.
 62. " *pubescens*, Benth.
 61. *Astragalus triflorus*, Gray.
 60. *Mimosa Wrightii*, Gray
 59. *Calliandra confertiflora*, Benth.
 58. *Cassia bauhinioides*, Gray
 57. " *lythracarpa*, Benth.
 56. *Lupinus conincinus*, Agardh, var. ?
 55. " *arizonicus*, Watson

54. *Lupinus conincinus*, Agardh
 53. " *Sitgreavii*, Watson
 52. *Acacia filicina*, Willd.
 51. " *constricta*, Benth.
 50. *Simosa bimaifera*, Benth.
 49. *Salvia albiflora*, Gray
 48. *Astragalus arizonicus*, Gray
 47. *Cercaria microphylla*, Gray
 45. *Hoffmannseggia stricta*, Bth., var.
 44. *Erythrina coralloides*, DC.
 43. *Vicia americana*, L.
 41. *Ptelea angustifolia*, Benth.
 40. *Rhus aromatica* Ait. var. *hirsuta*, Gray
 39. ~~*Rhus aromatica*~~
 38. *Microrhammus c. leoides*, Gray
 37. *Celtis pallida*, Torr.
 36. *Ceanothus Fendleri*, Gray
 35. *Sida Berlandieri*, Gray, ined. - var.?
 34. *Hibiscus coccineus*, Gray
 33. *Sphaeralcea Fendleri*, Gray
 32. *Sida filiformis*, Michx.
 31. *Sphaeralcea Emeryi*, Torr.
 30. *Anoda hastata*, Cav.
 29. *Sida lyallii*, Gray, var. *hauffii*, Gray
 28. *Sphaeralcea angustifolia*, Pack
 27. *Argemonea triloba*, L. (*Thurbergia thurberi*,
 Gray)
 26. *Sphaeralcea Fendleri*, Gray
 25. *Sida physocarpa*, Gray
 24. *Hypericum Scouleri*, Hook.
 23. *Trianthema monogynum*, L.
 22. *Conyolalis arca*, var.
 21. *Calandrinia Menziesii*, Hook.

20. *Dioslugo Cerviana*, Seringe
19. *Gomphrena oerifera*, Torr.
18. *Xanthoxylum paniculata*, Benth.
17. *"*
16. *Polanisia trachysperma*, Torr.
15. *Myrsine cuneata*, Re.
14. *Lepidium intermedium*, Gray
13. *"* Wrightii, Gray
12. *Gratia serotina*, Gray
11. *Dryopteris cuneata*, Gray
10. *Arabis thalictroides*, Arnott, var. *peruviana*
9. *Thlaspi alpestre*, L.
8. *Streptanthus carinatus*, Wright
7. *Sisymbrium reflexum*, Nutt.
6. *Vesicaria gracilis*, Hook.
5. *Lepidium montanum*, Nutt.
4. *Aconitum columbianum*, Nutt.
3. *Ranunculus macranthus*, Benth.
2. *Aquilegia scopulorum*, Gray.
1. *Clematis Drummondii*, Gray.
234. *Phacelia drymaria*, Torr.
42. *Dalia pinnatifida*, Gray, n. sp.
65. *"* Greggii, Gray.
46. *Chamaecalyx Schottii*, Torr. (*Hesperis*, Gray) 10
181. *Mirabilis Californica*, Gray
199. *Polygonum nodosum*, Pers.
200. *Allionia incarnata*, L.
201. *Boerhaavia viscosa*, Lag.
202. *"* viscosa, var.?
203. *"* spicata, Choisy.
204. *"* erecta, L., var.?
205. *Oxybaphus occidentalis*, Torr.

286. *Delph. scapoosum*, Greene
 304. " *ayunum*, Tex. — or what passes
 for it.
 275. *Vesicaria purpurea*, Gray
 258. *Echecholzia Californica* var. *caespitosa*
 256. *Corydalis aurea*, var. *occidentalis*, Gray
 281. *Thelypodium longifolium*, Watson
 290. " *linearifolium*, Watson
 296. *Arenaria saxosa*, Gray
 283. *Viola canina*, L.
 273. *Talinum aurantiacum*, Engelm.,
 272. " " var. *angusticarpum*, Engelm.
 261. *Sida hederacea*, Torr.
 270. *Hibiscus denudatus*, Gray
 279. *Abutilon Texense*, 705.
 284. *Anoda reticulata*, Watson — n. sp.
 288. *Abutilon crispum*, Gray
 285. *Waltheria deltoidea*, Gray.
 344. *Hermannia* (Texana, v. *parvifolia*, f. Gray)
 300. *Oxalis* ^{but *H. pauciflora*, n. sp. — Watson} *violacea*, L.
 301. " *decaphylla*, HBK.
 286. *Geranium caespitosum*, James.
 271. *Vitis incisa*, Nutt.
 39. *Rhus Toxicodendron*, L.
 40. " *aromatica*, var. *torreyana*
 276. *Crotalaria Pringlei*, Gray — n. sp.
 292. *Crocea Edm. Soll.*, var. *erecta*, Gray

282. *Poa* ~~longifolia~~, Gray
 287. *Poa* ~~longifolia~~, Gray
 294. *Phacelia longifolia*, Gray
 297. *Colocasia longifolia*, Gray
 302. *Trifolium involucratum*, Willd.
 305. *Potentilla Thuerberi*, Gray - var.
 289. *Clarkia rhomboides*, Gray.
 277. *Gratiola trichocalyx*, Nutt.
 280. " *chamaenerioides*,
 274. *Passiflora Mexicana*, Juss.
 82. *Hydrocotyle ramunculoides*, d. f.
 303. *Berula angustifolia*, Koch (Sim.)
 267. *Canalis microcarpa*, H. & A.
 268. *Sambucus Mexicana*, Presl
 299. *Gymnocarpus occidentalis*, Gray
 306. *Lonicera pilosa*, Willd.
 87. *Platichia macrocarpa*, Torr.
 246. *Plantago Patagonica*
 181. *Simulium Californicum*, Gray
 341. *Gomphrena Sonorae*, Torr.
 346. *Polygonum hydropiperoides*, L.
 359. *Tragia* - too young & wholly pistillate.
 353. *Corallobiza*, or near it. Probably n. sp.
 354. *Microstylis montana*, Rothr.
 334. *Allium Palmeri*, Watson
 356. *Cypripedium* ~~montanum~~ Torr.
 219. *Eleocharis* ? *nodulosa*, Schult. ?

—*New*— 0 Cambridge

PRINGLE'S DISTRIBUTION OF 1882.

FLORA OF THE PACIFIC SLOPE.

ARIZONA.

- *Thelesperma gracilis*, Gray.
- *Oligomeris glaucescens*, Camb.
- *Ionidium lineare*, Torr.
- *Anoda pentaschista*, Gray.
- *Holacantha Emoryi*, Gray.
- *Bursera microphylla*, Gray.
- *Mortonia scabrella*, Gray.
- *Crotalaria pumila*, Ort.
- *Dalea alopecuroides*, Willd.
- *Desmanthus Jamesii*, T. & G.
- *Olneya Tesota*, Gray.
- *Fallugia paradoxa*, Endl.
- *Canotia holacantha*, Torr.
- *Eriogonum rosea*, Ait.
- *Echinocactus wislizeni*, Engelm.
- *Aster parviflorus*, Gray.
- *Baccharis Emoryi*, Torr.
- *Encelia microcephala*, var. *paniculata*, Gray.
- *Evax multicaulis*, DC.
- *Flourensia cernua*, DC.
- *Kuhnia eupatorioides*, L., var.
- *Helenium Thurberi*, Gray *n. sp.*
- *Pectis papposa*, Gray.
- *sp.*
- *Coldenia Palmeri*, Gray.
- *Castilleja linariaefolia*, Benth.
- *Amarantus fimbriatus*, Benth.
- *Chenopodium Fremontii*, var. *incanum*, Watson.
- *Eriogonum trichopodum*, Torr.
- *Wrightii*, Torr., var. ? (or *n. sp.*)
- *Acalypha Lindheimeri*, Mull. Arg.
- *Euphorbia heterophylla*, L., var. *pedunculifera*, Engelm.
- *Jatropha macrorrhiza*, Benth.
- *Pinus cembroides*, Zucc.
- *Agave Palmeri*, Engelm.
- *Brodiaea capitata*, Benth.
- *Diplachne viscidula*, Scribn. *n. sp.*
- *Eragrostis pilifera*, Scheele.
- *Sporobolus depauperatus*.

CALIFORNIA.

- *Anemone Drummondii*, Watson.
- *Paeonia Brownii*, Dougl.
- *Dendromecon rigidum*, Benth.
- *Eschscholtzia minutiflora*, Watson.
- *Biscutella Californica*, H. & A.
- *Capsella divaricata*, Walp.
- *Caulanthus inflatus*, Watson *n. sp.*
- *Lepidium dictyotum*, Gray.
- *flavum*, Torr.

- *Lepidium Fremonti*, Watson.
- *latipes*, Hook.
- *Menziesii*, DC.
- *nitidum*, Nutt.
- *Stanleya pinnatifida*, Nutt.
- *Streptanthus heterophyllus*, Nutt.
- *Subularia aquatica*, L.
- *Thysanocarpus heiniatus*, Nutt.
- *pusillus*, Hook.
- *Cleomella obtusifolia*, Torr.
- *parviflora*, Gray.
- *Helianthemum scoparium*, Nutt.
- *Frankenia grandifolia*, Cham. & Schl.
- *Palmeri*, Watson.
- *Lædgingia squarrosa*, Nutt.
- *Silene Gallica*, L.
- *laciniata*, Cav.
- *Pentstemon ramosissimus*, H. & A.
- *Thamnosma montanum*, Torr.
- *Adolphia Californica*, Watson.
- *Ceanothus papillosus*, T. & G.
- *sorediatus*, H. & A.
- *thyrsiflorus*, Esch.
- *velutinus*, Dougl.
- *Vitis Californica*, Benth.
- *Acer glabrum*, Torr.
- *macrophyllum*, Pursh.
- *Æsculus Californica*, Nutt.
- *Astragalus didymocarpus*, H. & A.
- *dispermus*, Gray.
- *oocarpus*, Gray.
- *sp.*
- *Cercis occidentalis*, Torr.
- *Hosackia glabra*, Torr.
- *Pickeringia montana*, Nutt.
- *Lupinus brevicaulis*, Watson.
- *densiflorus*, Benth.
- *micranthus*, Dougl.
- *truncatus*, Nutt.
- *sp.*
- *Trifolium amplexans*, T. & G.
- *ciliatum*, Nutt.
- *gracilentum*, T. & G.
- *involutum*, Willd.
- *Macraei*, H. & A.
- *Adenostoma fasciculatum*, H. & A.
- *Amelanchier alnifolia*, Nutt.
- *Chamaebatia foliolosa*, Benth.
- *Crataegus Douglasii*, Lindl.
- *Heteromeles arbutifolia*, Rœm.
- *Prunus emarginata*, Walp.
- *ilicifolia*, Walp.
- *Purshia tridentata*, DC.
- *Rosa Californica*, Cham. & Schl.

- Calycanthus occidentalis*, H. & A.
Boykinia occidentalis, T. & G.
Heuchera micrantha, Dougl.
Ribes divaricatum, Dougl.
Menziesii, Pursh, var.
speciosum, Pursh.
Saxifraga fragarioides, Greene *n. sp.*
Tellima cymbalaria, Walp.
Boisduvalia densiflora, Watson.
Clarkia elegans, Dougl.
Epilobium obovatum, Gray.
paniculatum, Nutt.
Godefia Bottae, Spach.
Enothera alysoides, H. & A.
bistorta, Nutt.
strigulosa, T. & G.
Gayophytum diffusum, T. & G.
pumilum, Watson *n. sp.*
racemosum, T. & G.
Mentzelia levicaulis, T. & G.
Echinocactus viridescens, Nutt.
Aplastrum angustifolium, Nutt.
Eryngium petiolatum, Hook.
Peucedanum dasycarpum, T. & G.
Banetia bipinnatifida, Dougl.
Cornus Californica, C. A. Meyer.
Galium Bloomeri, Gray.
Acanthopappus sphaerocephalus, Gray.
Actinolepis multicaulis, DC. *Hand Hg*
mutica, Gray.
Amblyopappus pusillus, H. & A. *new one*
Anisocoma acaule, T. & G.
Arnica Chamissonis, Less.
viscosa, Gray.
Artemisia Californica, Less.
dracunculoides, Pursh.
Parishii, Gray.
pycnocephala, DC.
Aplopappus apargioides, Gray.
Bloomeri, Gray.
ericoides, H. & A.
Greenei, var. *mollis*, Gray.
linearifolius, DC.
monactis, Gray *n. sp.*
Palmeri, Gray.
pinifolius, DC.
suffruticosus, Gray.
Whitneyi, Gray.
Aster Andersonii, Gray.
carnosus, Gray.
elegans, Nutt.
integrifolius, Nutt.
radulinus, Gray.
Sibiricus, L., var.
Shastensis, Gray.
sp.
sp.
sp.
Baeria gracilis, var. *paleacea*, Gray.
macrantha, var. *pauciaristata*, Gray.
Bigelovia juncea, Greene.
Menziesii, Gray.
teretifolia, Gray.
Blennosperma Californicum, T. & G.
Calycoseris Parryi, Gray.
Chaenactis lanosa, DC.
tenuifolia, Nutt.
Xantiana, Gray.
Chrysopsis Breweri, Gray.
Cnicus Andersonii, Gray, var.
Breweri, Gray.
edulis, Gray.
Corethrogyne filaginifolia, Nutt.
Crepis pleurocarpa, Gray *n. sp.*
Encelia Californica, Nutt.
Erigeron foliosus, Nutt.
glaucus, Ker.
inornatus, var. *viscidulus*, Gray.
supplex, Gray.
Franseria bipinnatifida, Nutt.
Helenium Bolanderi, Gray.
Helianthus exilis, Gray.
Hemizonia corymbosa, T. & G.
Douglasii, Gray.
fasciculata, T. & G.
Heermannii, Greene.
luzulaefolia, DC.
macradenia, DC.
Parryi, Greene.
parviflora, Gray.
Heterotheca grandiflora, Nutt.
Hieracium Bolanderi, Gray.
sp.
Holozonia filipes, Greene.
Hymenoclea Salsola, T. & G.
Lasthenia glabrata, Lindl., v. *Coulteri*, Gr.
Layia elegans, T. & G.
hieracioides, H. & A.
Lessingia Germanorum, Cham. *n. sp.*
glandulifera, Gray.
Leptosyne Bigelovii, Gray.
calliopsidea, var. *nana*, Gray.
maritima, Gray.
Madia elegans, Don.
filipes, Gray.
Nuttallii, Gray.
Pringlei, Greene *n. sp.*
sativa, Mol.
Malacothrix Californica, DC.
Microseris leptosepala, Gray.
Lindleyi, Gray.
platycarpa, Gray.
Monolopia major, DC.
Pentachata aurea, Nutt.
Psathyrotes Schottii, Gray.
Raillardella argentea, Gray.
Pringlei, Greene *n. sp.*
Senecio Californica, DC.
Clevelandii, Greene *n. sp.*
Sericocarpus rigidus, Lindl.
Solidago Californica, Nutt.
elongata, Nutt.
spiciformis, T. & G.
Stephanomeria cichoriacea, Gray.
paniculata, Nutt.
Stylocline gnaphalioides, Nutt.
Syntrichopappus Fremontii, Gray.
Tetradymia glabrata, Gray.
spinoso, H. & A.
squamata, Gray.
Troximon glaucum, Nutt., var. *laciniatum*, Gray.
Nemacladus longiflorus, Gray.
ramosissimus, Nutt.
Campanula scabrella, Engelm.
Arctostaphylos Andersonii, Gray.
glaucis, Lindl.
nummularia, Gray.
Cassiope Mertensiana, Don.
Ledum glandulosum, Nutt.
Rhododendron occidentale, Gray.
Pholisma arenarium, Nutt.
Primula suffrutescens, Gray.
Styrax Californica, Torr.
Asclepias eriocarpa, Benth.
erosa, Torr.
fascicularis, Decsne.
vestita, H. & A., v. *Mohavensis*, Gr.
Erythraea trichantha, Griseb.
Gentiana affinis, Griseb., var.
calycosa, Griseb.
Menziesii, Griseb.
simplex, Gray.
Gilia dianthoides, Endl.
micrantha, Steud.
multicaulis, Benth.
Schottii, Watson.
virgata, Steud.
Eriodictyon glutinosum, Benth.
tomentosum, Benth.
Lemmonia Californica, Gray.
Nama demissum, Gray.
Nemophila racemosa, Nutt.
Phacelia bicolor, Torr.
Davidsoni, Gray.
Pringlei, Gray *n. sp.*
Amsinckia spectabilis, Fisch. & Mey.
tessellata, Gray.
Coldenia Nuttallii, Hook.
Echinosperrum Greenei, Gray.
Eritrichium Californicum, A. DC.
canescens, Gray.
circumscissum, Gray.
intermedium, Gray?
oxycaryum, Gray.
oxygenum, Gray *n. sp.*
Harpagonella Palmeri, Gray.
Heliotropium Curassavicum, L.
Pectocarya penicillata, A. DC.
setosa, Gray.
Lycium Californicum, Nutt.
Cooperi, Gray.
Solanum umbelliferum, Esch.
Antirrhinum Coulterianum, Benth.
glandulosum, Lindl.
Nuttallianum, Benth.
Castilleja foliolosa, H. & A.
plagiotomia, Gray *n. sp.*
stenantha, Gray.
Collinsia bartsiaefolia, Benth.
Parryi, Gray.
Cordylanthus filifolius, Nutt.
Pringlei, Gray *n. sp.*
tenuis, Gray.
Mimulus brevipes, Benth.
florihundus, Dougl.
Fremonti, Gray.
glutinosus, Wendl.
var. puniceus, Gray.
Orthocarpus imbricatus, Torr.
purpurascens, Benth.
Pedicularis densiflora, Benth.
Pentstemon centranthifolius, Benth.
Acanthomintha ilicifolia, Gray.
Audiheria incana, Benth.
nivea, Benth.
polystachyoides, Benth.
stachyoides, Benth.
Micromeria Douglasii, Benth.
Monardella leucocephala, Gray.
Pringlei, Gray *n. sp.*
villosa, Benth., var. *glabella*, Gray.
Pycnanthemum Californicum, Torr.
Salizaria Mexicana, Torr.
Scutellaria antirrhinoides, Bth., var. *exigua*, Gray.
Sphacele calycina, Benth.
Stachys bullata, Benth.
Chamissonis, Benth.
Plantago hirtella, HBK.
heterophylla, Nutt.
Chorizanthe Californica, Gray.
diffusa, Benth.
Fernandina, Watson.
fimbriata, Nutt.
Parryi, Watson.
perfoliata, Gray.
staticoides, Benth.
Thurberi, Watson.
Watsoni, T. & G.
Eriogonum angulosum, Benth.
Baileyi, Watson.
latifolium, Smith.
nudum, Dougl.
pusillum, T. & G.
pyrolaeifolium, Hook.
Thurberi, Torr.
virgatum, Benth.
Wrightii, Torr.
Gymnogonum spinescens, Parry.
Lastarriaa Chilensis, Remy.
Polygonum Bolanderi, Brewer:
minutum, Watson.
Rumex hymenosepalus, Torr.
Aphanisma blitoides, Nutt.
Atriplex confertifolia, Watson.
hymenelytra, Watson.
polycarpa, Watson.
phyllostegia, Watson.
Eurotia lanata, Moq.
Kochia Californica, Watson.
Batis maritima, L.

- Umbellularia Californica, Nutt.
 Croton ~~tenuis, Watson.~~ *Californicus*
 Euphorbia misera, Benth.
 — ocellata, Dur. & Hilg.
 X Alnus incana, Willd., var. virescens, Wats.
 rhombifolia, Nutt.
 Quercus agrifolia, Nee.
 chrysolepis, Liebm.
 — var. vaciniifolia, Eng.
 Douglasii, H. & A.
 dumosa, Nutt.
 grisea, Liebm., var. pungens, Eng.
 Kelloggii, Newberry.
 lobata, Nee.
 Wislizeni, A. DC.
 Salix arctica, Pall., var. petraea, Anders.
 — levigata, Bebb.
 Ephedra Californica, Watson.
 Nevadaensis, Watson.
 Abies concolor, Lindl.
 magnifica, Murr.
 Cupressus Goveniana, Gordon.
 — Macnabiana, Murr.
 macrocarpa, Hartw.
 Juniperus Californica, Carr.
 — occidentalis, Hook.
 Pinus insignis, Dougl.
 Lambertiana, Dougl.
 monophylla, Torr. & Frem.
 monticola, Dougl.
 muricata, Don.
 ponderosa, Dougl., v. Jeffreyi, Eng.
 Sabinaana, Dougl.
 Torreyana, Parry.
 Sequoia sempervirens, Endl.
 Sisyrinchium bellum, Watson.
 Calochortus Kennedyi, Porter.
 Lilium rubescens, Watson.
 Veratrum fimbriatum, Gray.
 Yucca baccata, Torr.
 — brevifolia, Engelm.
 — Whipplei, Torr.
 Zygadenus Fremonti, Torr.
 Juncus Bolanderi, Engelm.
 — compressus, HBK., v. pallidus, Eng.
 falcatus, E. Mey., var. paniculatus,
 patens, Meyer. [Engelm.
 — supiniformis, Engelm.
 — xiphioides, E. Mey., var. triandrus,
 Carex Bonplandii, Kunth. [Engelm.
 — Breweri, Boott.
 foetida, Allioni.
 — Lemnioni, Wm. Boott.
 — Sitchensis, Prescott.
 — straminea, Schk., v. congesta, B'tt.
 — triquetra, Boott.
 Agrostis n. sp.?
 sp.
 sp.
 Aira danthonioides, Trin.
 Calamagrostis Aleutica, Trin.
 — Bolanderi, Thurb.
 — rubescens, Buckl.
 Elymus condensatus, Presl.
 Eragrostis reptans, Nee.
 Eriocoma cuspidata, Nutt.
 Gastridium australe, Beauv.
 Glyceria pauciflora, Presl.
 Koeleria cristata, Pers.
 Lumarkia aurea, Monch.
 Melica imperfecta, Trin.
 Monanthochloe littoralis, Engelm.
 Phalaris intermedia, Bosc, var. angustata,
 Poa Pringlei, Scribner n. sp. [Chapm.
 — tenuifolia, Nutt.
 Sporobolus airoides, Torr.
 gracillimus.
 Stipa coronata, Thurb.
 — setigera, Presl.
 — Sibirica, Lam.
 — speciosa, Trin. & Rupr.
 Tricuspis sp.
 Trisetum canescens, Buckl.
 Triticum canium, L.?
 Cheilanthes gracillima, Eaton.
 Notholaena Newberryi, Eaton.
 Pellaea Breweri, Eaton.
 — Bridgesii, Eaton.
 — densa, Hook.
 — Ornithopus, Hook.
 Pteris aquilina, L., var. lanuginosa, Bong.
 Woodwardia radicans, Smith.
 Isoetes Bolanderi, Engelm. [Engelm.
 — echinospora, Durien, var. Braunii,

LOWER CALIFORNIA.

- Cnecridium dumosum, Hook. f.
 Ceanothus cuneatus, Nutt.
 — divaricatus, Nutt.
 Astragalus leucopsis, T. & G.
 — Vaseyi, Watson.
 Lathyrus splendens, Kellogg.
 Lupinus affinis, Agardh.
 Douglasii, Agardh.
 Rosa minutifolia, Engelm. n. sp.
 Ribes leptanthum, Gray, var.
 Saxifraga Parryi, Torr.
 Cereus Emoryi, Engelm.
 Arctostaphylos bicolor, Gray.
 — polifolia, HBK.
 — pungens, Hook.
 Fraxinus dipetala, H. & A. var. trifoliata,
 Glia tenuiflora, Benth. [Torr.
 Ellisia chrysanthemifolia, Benth.
 Phacelia ciliata, Benth.
 — Douglasii, Torr.
 — hispida, Gray.
 — Parryi, Torr.
 Harpagonella Palmeri, Gray.
 Echidiocarya Californica, Gray.
 Breweria minima, Gray n. sp.
 Solanum Xanti, Gray.
 Collinsia bicolor, Benth.
 Beloperone Californica, Benth.
 Audibertia Clevelandi, Gray.
 Nemacaulis Nuttallii, Benth.
 Muilla maritima, Watson.
 Ephedra Californica, Watson.
 Pinus Parryana, Engelm.
 Cheilanthes myriophylla, Desv.
 Ophioglossum nudicaule, L. f.

PRINGLE'S DISTRIBUTION OF 1884.

FLORA OF ARIZONA AND SONORA.

- Anemone decapetala*, L.
Delphinium scaposum, Greene.
Myosurus cupulatus, Watson.
Berberis Fremonti, Torr.
Platystemon Californicus, Benth.
Arabis longirostris, Watson.
Draba cuneifolia, Nutt., var. *brevipes*,
 Watson.
platycarpa, T. & G.
Lyrocarpa Coulteri, Hook. & Arn.
Thelypodium micranthum, Watson.
Vesicaria purpurea, Gray.
Krameria canescens, Gray.
lanecolata, Torr.
Polygala alba, Nutt.
Lindheimeri, Gray, var. ?
macradenia, Gray.
puberula, Gray.
scoparia, HBK.
Arenaria saxosa, Gray.
Achyronychia Cooperi, T. & G.
Portulaca lanceolata, Engelm.
Abutilon crispum, Gray.
Lemmoni, Watson.
Newberryi, Watson.
Texense, T. & G.
Hibiscus denudatus, Benth., var. *invol-*
ucellatus, Gray.
Coulteri, Gray.
Malvastrum exile, Gray.
tricuspidatum, Gray.
Sida alata, Watson **n. sp.**
tragiaefolia, Gray.
Hermannia pauciflora, Watson.
Ayenia microphylla, Gray.
pusilla, L.
Corechorus pilolobus, Link.
Linum aristatum, Engelm.
Atamisquea emarginata, Miers.
Erodium Texanum, Gray.
Astrophyllum dumosum, Torr.
Thamnosma Texanum, Torr.
Bursera Hindsiana, var. *rhombifolia*,
 Engler.
Phaulothamnus spinescens, Gray **n. gen.**
Stegnosperma halimifolium, Benth., var.
Acer grandidentatum, Nutt.
Rhus virens, Lindl.
Aeacia — **n. sp.**
Farnesiana, Willd.
malacophylla, Benth., var. *micro-*
phylla, Watson.
Astragalus Bigelovii, Gray.
triflorus, Gray.
Calliandra humilis, Benth.
Craeca Edwardsii, var. *sericea*, Gray.
Dalea formosa, Torr.
kevigata, Gray.
lanata, Spreng.
megacarpa, Watson **n. sp.**
mollis, Benth.
nana, Torr.
Parryi, T. & G.
pogonathera, Gray.
Wrightii, Gray.
Galactia Wrightii, Gray.
Hoffmannseggia microphylla, Torr.
Hosackia strigosa, Nutt.
Indigofera sphaerocarpa, Gray.
Lathyrus paluster, L., var. *parvifolius*,
 Watson.
Lupinus argenteus, Pursh, var.
Mimosa — ?
Petalostemon candidus, Michx., var. *oc-*
cidentalis, Gray.
Phaseolus retusus, Benth.
rotundifolius, Gray.
Pithecolobium (near *P. parvifolium*.)
Rhynchosia Texana, T. & G.
Tephrosia leucantha, HBK.
tenella, Gray.
Cowania Mexicana, Don.
Potentilla Thurberi, Gray.
Jamesia Americana, T. & G.
Whipplea Utahensis, Watson.
Oenothera brachycarpa, Gray.
chananerioides, Gray.
tubicula, Gray.
trichocalyx, Nutt.
Passiflora Mexicana, Juss.
Megarrhiza Californica, Torr.
Cereus pectinatus, Engelm.
Pringlei, Watson **n. sp.**
Schottii, Engelm.
Thurberi, Engelm.
Echinocactus Emoryi, Engelm.
Mamillaria (very near *M. Echinus*, Eng.)
Grahami, Engelm.
Opuntia tessellata, Engelm.
Caucalis microcarpa, Hook. & Arn.

Ligusticum filicinum, Watson.
 moutanum, Gray.
 Lonieera elliposa, Poir.
 Symphoricarpos oreophilus, Gray.
 Galium —?
 microphyllum, Gray.
 Houstonia Wrightii, Gray.
 Actinella odorata, Gray.
 Aster ericifolius, Rothrock.
 Lemmoni, Gray **n. sp.**
 tanacetifolius, HBK.
 Baccharis brachyphylla, Gray.
 Baeria gracilis, Gray.
 Baileya pauciradiata, Harv. & Gray.
 Berlandiera lyrata, Benth.
 Bigelovia Hartwegi, var. tenuisecta,
 Gray **n. var.**
 Wrightii, var. hirtella, Gray.
 Calycoseris Wrightii, Gray.
 Chuenactis stevioides, Hook. & Arn.
 Cnicus undulatus, var. megacephalus, Gr.
 Dysodia porophylloides, Gray.
 Eneelia frutescens, Gray.
 Eremiastrium bellioides, Gray.
 Filago Arizonica, Gray.
 Franseria eordifolia, Gray **n. sp.**
 deltoidea, Torr.
 dumosa, Gray.
 Gaillardia Arizonica, Gray **n. sp.**
 pinnatifida, Torr.
 Hieracium Pringlei, Gray **n. sp.**
 Hymenatherum acerosum, Gray.
 concinnum, Gray **n. sp.**
 pentachaetum, DC.
 Hymenothrix Wislizeni, Gray.
 Lygodesmia exigua, Gray.
 Malacothrix Fendleri, Gray.
 Melampodium cinereum, DC.
 Parthenium incanum, HBK.
 Pinaropappus roseus, Lag.
 Peetis filipes, Gray.
 prostrata, Cav.
 punctata, L.
 Psilocarphus tenellus, Nutt.
 Rafinesquia Californica, Nutt.
 Neo-Mexicana, Gray.
 Sekkubria Wrightii, Gray.
 Senecio Douglasii, DC.
 Neo-Mexicanus, Gray.
 Stephanomeria exigua, Nutt.
 runcinata, Nutt.
 Thelesperma longipes, Gray.
 Troximom heterophyllum, Greene.
 Verbesina Wrightii, Gray.
 Viguiera helianthoides, HBK.
 Xanthocephalum gymnospermoides,
 Benth. & Hook.

Zinnia grandiflora, Nutt.
 Arctostaphylos tomentosa, Dougl.
 Audrosaea Arizonica, Gray **n. sp.**
 Primula Rusbyi, Greene.
 Forestiera phillyreoides, Torr.
 Menodora scabra, Gray.
 Acerates auriculata, Engelm.
 Asclepias brachystephana, Engelm.
 Lemmoni, Gray.
~~monactis~~, Torr. *macrotis*,
 nummularia, Torr.
 Gonolobus parvifolius, Torr.
 Himanostemma Pringlei, Gray **n. gen.**
 Lichnostoma Arizonicum, Gray.
 Metastelma Arizonicum, Gray **n. sp.**
 Rothrockia cordifolia, Gray **n. gen.**
 Buddleia Pringlei, Gray **n. sp.**
 Fraxera speciosa, Dougl.
 Gilia Bigelovii, Gray.
 polycladon, Torr.
 Thurberi, Gray.
 Læsellia glandulosa, Don.
 Phlox longifolia, Nutt., var. Stansburyi,
 Gray.
 Ellisia Torreyi, Gray **n. sp.**
 Nemophila aurita, Lindl.
 Phacelia Arizonica, Gray.
 crenulata, Torr.
 infundibuliformis, Torr.
 invenusta, Gray **n. sp.**
 micrantha, Torr.
 Coldenia canescens, DC.
 Cordia Greggii, Torr.
 Echidnoerya Arizonica, Gray.
 Echinospermum Redowskii, Lehm., var.
 cupulatum, Gray.
 Eritrichium angustifolium, Torr.
 canescens, var. Arizonicum, Gray.
 crassiseptum, T. & G.
 hispidum, Buckley.
 pterocaryum, Torr.
 Heliotropium phyllostachyum, Torr.
 Lithospermum angustifolium, Michx.
 Cohrense, Greene.
 Convolvulus incanus, Vahl.
 Cuscuta —?
 —?
 —?
 Evolvulus Arizonicus, Gray.
 Ipomoea costellata, Torr.
 leptotoma, Torr.
 triloba, L.
 Chamæsaracha Coronopus, Gray.
 sordida, Gray.
 Lycium gracillipes, Gray.
 maerodon, Gray.
 Pringlei, Gray **n. sp.**

Nicotiana Clevelandii, Gray.
 Physalis angulata, L., var. Linkiana, Gray.
 Solanum Hindsianum, Benth.
 Antirrhinum Kingii, Watson.
 maurandioides, Gray.
 Castilleja integra, Gray.
 lanata, Gray.
 purpurea, Don.
 Orthocarpus purpurascens, Benth., var.
 Palmeri, Gray.
 Pentstemon stenophyllus, Gray.
 Aphyllon multiflorum, Gray.
 Carlwrightia Arizonica, Gray.
 Pringleophytum lanceolatum, Gray **n. gen.**
 Siphonoglossa longiflora, Gray.
 Lippia lyeioides, Steud.
 Wrightii, Gray.
 Verbena polystachya, HBK.
 xutha, Lehm.
 Cedronella breviflora, Gray **n. sp.**
 Hedeoma dentata, Torr.
 Drummondii, Benth., var.
 thymoides, Gray.
 Monarda citriodora, Cav.
 Salvia Henryi, Gray.
 Scutellaria Wrightii, Gray.
 Tetradlea Coulteri, Gray.
 Plantago Virginica, L., var. longifolia,
 Gray.
 Boerhaavia scandens, L.
 Frelichia interrupta, Moq.
 Gomphrena Sonore, Torr.
 Atriplex elegans, Dietr.
 lentiformis, Watson.
 Monolepis chenopodioides, Moq.
 Chorizanthe brevicornu, Torr.
 rigida, T. & G.
 Eriogonum Abertianum, Torr.
 alatum, Torr.
 deflexum, Torr., var.
 Aristolochia brevipes, Benth., var. acum-
 inata, Watson.
 Phoradendron Californicum, Nutt.
 juniperinum, Engelm.
 Acalpyha Californica, Benth.
 Pringlei, Watson **n. sp.**
 Argythamnia adenophora, Gray ined.
 sericeophylla, Gray.
 serrata, Mull. var.
 Bernardia myricifolia, Watson.
 Croton corymbulosus, Engelm.
 Pringlei, Watson **n. sp.**
 tennis, Watson.
 Euphorbia dentata, Michx.
 eriantha, Benth.
 pediculifera, Engelm.

dictyosperma, Fisch. & Meyer.
 " var.
 polycarpa, Benth.
 revoluta, Engelm.
 setiloba, Engelm.
 subpubens, Engelm., var.
 Jatropha angustidens, Mull. Arg.
 canescens, Mull., var.
 spathulata, Mull., var.
 Sebastina bilocularis, Watson **n. sp.**
 Salix —
 Agave — **n. sp.?**
 Zephyranthes longifolia, Hemsley.
 Allium reticulatum, Fraser, var.
 Anthericum Torreyi, Baker.
 Calochortus aureus, Watson, var.
 Palmeri, Watson.
 Hesperocallis undulata, Gray.
 Lilium Parryi, Watson.
 Cyperus —?
 Scirpus carinatus, Gray.
 Andropogon hirtiflorus, Kunth., subvar.
 oligostachyus.
 Aristida bromoides, HBK.?
 purpurea, Nutt.
 Schiediana, Trin.
 Bouteloua polystachya, Torr.
 trifida, Thurb.
 Bromus breviaristatus, Thurb.
 Cathistechum erectum, Vasey & Hackel.
 Hilaria mutica, Benth.
 Manisuris granularis, Swartz.
 Melica Porteri, Scribner.
 Muhlenbergia distichophylla, Kunth.
 depauperata, Scribner **n. sp.**
 gracillima, Torr., var. (?) arenicola.
 monticola, Buckl.
 Texana, Thurb.
 Panicum autumnale, Bose, var. pubes-
 cens, Scribner.
 bulbosum, HBK., var. minor, Vasey.
 Scleropogon Karwinskyanus, Benth.
 Pappophorum boreale, Led.
 Sporobolus ramulosus, Kunth.
 Stipa pennata, L., var. Neo-Mexicana,
 Thurb.
 fimbriata, HBK.
 Trachypogon Montufari, Nees.
 Trisetum Tolleceense, Kunth.
 Asplenium monanthum, L.
 Cheilanthes myriophylla, Desv.
 Pringlei, Davenport **n. sp.**
 Gymnogramme hispida, Mett.
 Notholaena Aseheuborniana, Koltch.
 ferruginea, Hook.
 Pellaea cordata, J. Smith.

Coll. Pringle - 1884
Sonora & Arizona.

1. *Barbieris Fremonti*, Torr.
2. *Stegnosperma* ~~*latifolia*~~ ^{*jacquinifolia*} ~~Bth.~~ n. sp.
3. *Abutilon crispum*, Gray
4. " *Anderssonii*, Watson
5. *Arabis longirostris*, Watson
6. *Lycorhiza Coulteri*, H. & A.
7. *Draba cuneifolia*, Nutt., var. *brevipila*, Watson
- 7 1/2 *Senecio Mohavensis*, Gray
8. " *Douglasii*, DC. - another form
9. *Acacia* - indeterminate ? = n. sp.
10. " *Farnesiana*, Willd.
11. *Hosackia stricta*, Nutt.
12. *Dalea* ~~*maculosa*~~ ^{*megacarpa*}, n. sp.
13. *Hoffmannseggia microphylla*, Torr.
14. *Lycium Pringlei*, Gray - n. sp.
15. ~~*Euphorbia*~~ ^{*macrodonta*}, Gray
16. *Solanum Hindianum*, Benth.
17. *Antirrhinum Kingii*, Watson
18. *Pringleophytum lanceolatum*, Gray n. gen.
19. *Lippia lycioides*, Steud.
20. *Acalypha Pringlei*, n. sp.
21. *Euphorbia eriantha*, Benth.
22. *Sebastiania bilocularis*, n. sp.
23. *Draba platycarpa*, T. & G.

24. *Agenia* ~~*vaicophylla*~~ ^{*Gray*}
25. *Hibiscus Coulteri*, Gray
26. " *drumstickus*, Bth., var. *involutus* Gray
27. *Abutilon Texense*, T. & G.
28. *Malvastrum trinervium*, Gray
29. *Hermannia pauciflora*, Watson
30. *Sida fragariaefolia*, Gray
31. *Abutilon Lemmonii*, n. sp.
32. " *Texense*, T. & G.
33. *Xrameria lanceolata*, Torr.
34. *Linum aristatum*, Engelm.
35. *Gutierrezia* - ? near *G. Texense*.
36. *Astragalus Bigelovii*, Gray
37. *Dalea formosa*, Torr.
38. " *Wrightii*, Gray
39. *Lupinus Arizonicus*, Watson
40. *Tephrosia tenuis*, Gray
41. *Anemone decapetala*, Linn.
42. *Camelina microcarpa*, H. & A.
43. *Regulus aceroides*, Moench
44. *Oenothera brachycarpa*, Gray
45. *Whipplea Utahensis*, Watson
46. *Astrophyllum dumosum*, Torr.
47. *Troximon heterophyllum*, Gray
48. *Malacothrix Fendleri*, Gray

49. *Calycosenis wrightii*, Gray
 50. *Hymenatherum concinnum*, Gray ^{n. sp.}
 51. *Filago Arizona*, Gray
 52. *Frankenia cordifolia*, Gray ^{n. sp.}
 53. *Hymenatherum acrosum*, Gray
 54. *Baeria gracilis*, Gray - Ariz. form
 55. *Gaillardia pinnatifida*, Torr.
 56. *Stephanomeria exigua*, Nutt.
 57. *Verbesina wrightii*, Gray
 58. *Melampodium cinereum*, DC.
 59. *Rafinesquia Californica*, Nutt. ^{Arizona form}
 60. *Forestiera phillyrioides*, Torr.
 61. *Carlod Wrightia Arizona*, Gray
 62. *Dioselia glandulosa*, Don
 63. *Phlox longifolia*, Nutt., var. *Stanburyi*
 64. *Aphyllon multiflorum*, Gray
 65. *Evolvulus laetus*, Gray
 66. " *alsinoides*, Linn.
 67. *Amorpha aurita*, Lindl.
 68. *Cilia Bigelovii*, Gray
 69. " *polycladon*, Torr.
 70. " *inconspicua*, Dougl.
 71. *Pectorarya linearis*, DC.
 72. *Echidnocarya Arizona*, Gray
 73. *Elisia Torreyi*, Gray ^{n. sp.}
 74. *Phacelia crenulata*, Torr.
 75. " *involuta*, Gray ^{n. sp.}
 76. " *micrantha*, Torr.
 77. " *Arizona*, Gray
 78. *Conolobus parvifolius*, Torr.
 79. *Peutecemon stenophyllus*, Gray
 80. *Salvia Henryi*, Gray
 81. *Castilleja integra*, Gray
 82. " *purpurea*, Nutt.
 83. " *lancea*, Gray
 84. *Euphorbia dichosperma*, F. & M.
 85. *Argythamnia sericophylla*, Gray
 86. *Eriogonum diflexum*, Torr., var.
 87. " *Abertianum*, Torr.
 88. " *Thurberi*, Torr.
 89. *Calochortus aureus*, Watson, var.
 90. *Allium reticulatum*, Fernald, var.

4 gm + 14 sp.

East

143. *Samolus floribundus*, HBK.
(= *S. Valerandi*, var. *amer.*?)
4. *Peustemon spectabilis*, Thurb.
5. *Monarda citriodora*, Cav.
6. *Lithospermum Cobrense*, Greene
7. *Cedronella breviflora*, Gray - n. sp.
8. *Asclepias Lemmonii*, Gray
9. " *auriculata*, Engelm.
150. " *macrostis*, Torr.

1. *Lachnostoma Arizonicum*, Gray
2. *Cuscuta*
3. *Atriplex elegans*, Distr.
4. *Euphorbia dictyosperma*, Focke, var.
5. " *subpubens*, Engelm., var.
6. *Boerhaavia scandens*, L.
7. *Eriogonum alatum*, Torr.
8. *Agave* — ? n. sp.?

9
150.

91. *Phaseolus rotundifolius*, Gray
92. *Cassia victitorum*, L.
93. *Crotalaria pumila*, Ait.
94. *Dalea lanata*, Spreng.
95. *Pectis prostrata*, Cav.
96. " *punctata*, Linn.

9. *Acacia malacophylla*, Benth.,
var. *microphylla*, W.
It seems to differ only
in the size of the leaves
& length of the peduncles.

159. *Rhus virens*, Linn. Th.
160. *Phaseolus retusus*, Vahl.
161. *Galactia Wrightii*, Gray
172. *Eulalia Thunbergii*, Gray
174. *Gomphrena Bonariensis*, Torr.
175. *Frodichia integrifolia*, Moq.
176. *Euphorbia Dubautii*, Moq.
177. *Croton corymbulosus*, Engelm.
178. *Anthrenum Torreyi*, Hooker
179. *Oenothera tubicula*, Gray
180. *Ligusticum filicinum*, Watson
probably
181. " *montanum*, Gray
182. *Spergularia trilobata*, Z.
183. *Higelia Hartwegii*, v. *terminalis*
180. *Baccharis brachyphylla*
171. *Hedysarum Drummondii*, var.
169. *Viguiera helianthoides*
168. *Pectis filipes*, Gray
167. *Portulacium incanum*, HBK.
166. *Schizanthus Wrightii*, Gr.
165. *Xanthoxanthum gymnospermoides*, W & H
164. *Begonia Wrightii*, v. *hirsuta*
163. *Hymenocallis Wrightii*
162. *Thelictium Bonariensis*

97. } *Phypalis angulata*, L., var. *linkiana*,
Gray
98. }

99. *Heliotropium phyllostachyum*, Torr.

100. *Mimosa* (?)

101. *Sida alata*, Watson - n. sp.

2. *Bursera Hindiana*, Engelm., var. *rhizophila*,
Engelm.

3. *Rothrockia cordifolia*, Gray
n. sp.

4. *Cuscuta*

5. "

6. *Himantostemma Pringlei*, Gray
n. sp.

7. *Cordia Greggii*, Torr.

8. *Atamisquea emarginata*, Miers.

9. *Phaulothamnus spinescens*, Gray -
n. sp.

110. *Atriplex lentiformis*, Watson - probably
Too young.

1. *Acalypha Californica*, Benth.

2. *Croton tenuis*, Watson

3. " *Pringlei*, Watson - n. sp.

4. *Euphorbia revoluta*, Engelm.

5. *Argythamnia ^{separata} Müll.*, var.

6. " *adenophora*, Gray, ind.

7. *Jatropha spathulata*, Müll., var.

8. " *canescens*, Müll., var.

9. *Opuntia tessellata*, Engelm.

120. *Cereus* — ?

1. *Thelypodium micranthum*,
Watson.

122. *Indigofera sphærocarpa*, Gray

3. *Petalostemon candidum*,
var. *occidentale*, Gray

4. *Tephrosia leucantha*, HBK.

5. *Acacia* — ? apparently new.

5 1/2. *Corchorus pildobus*, Link.

6. *Calliandra humilis*, Benth.

7. *Rhynchosia Texana*, Torr.

8. *Dalea laevigata*, Gray

9. *Lupinus argenteus*, Pursh, var.

130. *Pithecolobium* ? —
like *P. parvifolium*

1. *Lathyrus palustris*, L., var.

2. *Jamesia Americana*, Torr.

3. *Houstonia Wrightii*, Gray

4. *Mammillaria* — near *M. Echinus*,
Eng.

5. *Polygala scoparia*, HBK.

6. " *Lindheimeri*, Gray, var. ?

7. *Pinaropappus roseus*, Lag.

8. *Zinnia grandiflora*, Nutt.

9. *Berlandiera lyrata*, Benth.

140. *Hieracium Pringlei*, Gray

1. *Stephanomeria runcinata*, Nutt.

2. *Arctostaphylos tomentosa*

Plantae Pringleanae, 1885.

542. Clematis Drummondii, T. & G.
261. Berberis trifoliolata, Moricand.
43, 91. Argemone platyceras, Link & Otto.
257. " Mexicana, Linn.
194. Corydalis aurea, Willd.,
var. occidentalis, Gray
197. Fumaria parviflora, Lam.
265. Streptanthus carinatus, Wright.
176. Vesicaria ^{Fendleri} ? Probably an
undescribed species.
642. Sisymbrium diffusum, Gray,
with well developed fruit.
194. Thelypodium auriculatum, Watson
294. " Wrightii, Gray
636. " micranthum, Watson
249. Eruca sativa, Lam.
237. Lepidium intermedium, Gray.
11. " sordidum, Gray
263. Biscutella Wislizeni, Benth. & Hook.
243. Capsella pubens, Benth. & Hook.
300. Helianthemum glomeratum, Lag.
299. Polygala alba, Nutt.
572. " puberula, Gray.
302. Monarda Wrightii, Gray.
540. Krameria pauciflora, DC.
32. Ionidium polygalae folium, Nutt.
233. Polygala acicularis, n. sp.
690. Silene Thurberi, Watson
332. Arenaria alsinoides, Willd.

- 8,361 $\frac{1}{2}$. *Serjania* (?) dissecta, n.sp.
 48. *Ungnadia speciosa*, Endl.
 357. *Rhus virens*, Lindl.
 171. " *microphylla*, Engelm.
 17. *Psoralea pentaphylla*, Linn.
 139, 354. *Eysenhardtia spinosa*, Engelm.
 57, 347. *Dalea Lemmonii*, Parry
 601. " *brachystachys*, Gray, var.
 642. " *laevigata*, Gray.
 146. " *rubescens*, Watson
 64. " *lachnostachys*, Gray
 301. " *tuberculata*, Lag., var.
 242. " *Michxizeni*, Gray,
 var. *sessilis*, Gray
 58, 65. " *frutescens*, Gray
 621. " plumosa, n.sp.
 517. " viridiflora, n.sp.
~~354~~
 354. *Indigofera leptostachya*, Nutt., var.
brevipes, Watson
 also " *Hosackia*?", Chihuahua, 26 May
 352. " *sphaerocarpha*, Gray.
 189. *Astragalus Humboldtii*, Gray = Humboldtii
 201. " *amphioxys*, Gray
 276. " *Nuttallianus*, DC.
 524. " *Hartwegii*, Benth.
 79. " Pringlei, n.sp.
 234. " quinqueflorus, n.sp.
 " *Glycyrrhiza lepidota*, Nutt. - Paso del Norte, May 4.

- 324.^v *Missolia Schottii*, Gray
 618.^v " *Wislizeni*, Gray
 113.^v Probably the same, but pedicels short.
 565.^v *Zornia diphylla*, Pers., var.
 612.^v *Desmodium spirale*, DC.
 611.^v " *Canahami*, Gray
 318.^v " *batocaulon*, Gray
 61^v, 319.^v " *psilocarpum*, Gray?
 277.^v *Galactia Wrightii*, Gray
 344.^v *Phascolus atropurpureus*, DC.
 also in 5^a Eulalia Mts., 1 May, & Bachimba
 Cañon, 22 May.
 576.^v *Phascolus anisotrichos*, Schlecht.?
 339.^v *Rhynchosia macrocarpa*, Benth.
 107.^v *Sophora sericea*, Pursh
 138.^v, 371.^v *Hoffmanseggia multijuga*, n.sp.
 202.^v *Kaisalpincasia ~~bracteata~~ ^{auriculifolia}*, n.sp.
 230.^v *Hoffmanseggia pubicosa*, n.sp.
 45^v, 364.^v *Cassia Wislizeni*, Gray
 46.^v 365.^v " *Lindheimeriana*, Schult.
 174.^v *Bauhinia uniflora*, n.sp.
 367.^v *Mimosa biuncifera*, Benth.
 359.^v " *dypocarpa*, Benth.
 217.^v " *monancistra*, Benth.
 545.^v " *Pringlei*, n.sp.
 372.^v, 204.^v " *prolifera*, n.sp.
 49.^v *Acacia crassifolia*, Gray
 370.^v, 191.^v " *constricta*, Benth.
 145.^v " *Berlandieri*, Benth.
 119.^v " " " var.
 646.^v " *filicina*, Willd.

- 170^v *Acacia tortuosa*, Willd.? no locality
 173^v " *Römeriana*, Schubl., var.?
 163^v " *anisophylla*, n. sp.
 662^v " *biaciculata*, n. sp.
 110^v " ———?
 55-57^v " ———?
 44^v *Calliandra eriophylla*, Benth.
 369^v *Vauquelinia corymbosa*, Corr.
 — *Cowanina plicata*, Don. Jimales Can.
 209^v *Cotoneaster denticulata*, HBK. ^{4 may}
 229^v *Fendlera rupicola*, Eng. & Gr.
 575^v *Coryledon strictiflora*, Baker
 222^v *Sedum Wrightii*, Gray
 224^v *Oenothera Engelmannii*, Gray
 161^v " *tetraptera*, Cav.
 21, 222^v *Cevallia sinuata*, Lag.
 105, 520^v *Eucnide barbonioides*, Zucc.
 633^v *Mentzelia aspera*, Linn.
 636^v " *lispida*, Willd.
 330^v *Passiflora inamoena* Gray
 232, 551^v *Maximowiczia Lindheimeri*, Cogn.
 var. *tennisecta*, Cogn.
 569^v *Cyclanthura dissecta*, Stand.
 564^v *Sicyos parviflorus*, Willd.
 212^v *Mamillaria micromeris*, Engelm.
 213^v " *dasyacantha*, Engelm.
 251^v " *dasyacantha*, Engelm.?
 254^v " *strobiliiformis*, Scheer?

250. *Mammillaria* — ?

154. *Echinocactus pilosus*, Gal.

252. *Cereus enneacanthus*, Engelm.?

253. *Cereus polyacanthus*, Engelm.

254. ~~*Echinocactus*~~ *dasyacanthus*, Engelm.

76. *Echinocactus micinatus*, Hoepf.,
var. *wrightii*, Engelm.

150. " *horizonthalonicus*, Eng.?

73. " — ?

211. " — ?

147. *Opuntia filipendula*, Engelm.

235. " *rufida*, Engelm.?

629. *Eryngium wrightii*, Gray

131. *Carrya lindheimeri*, Torr.?

112

54. *Mirabilis multiflora*, Torr.

542. *Oxybaphus Cavanthessii*, Sweet

— *Myrtacina capitata*, Choisy.

"*Abronia*" - *gimulea*, 16 May.

665. *Boerhaavia paniculata*, Rich.

645. " *anisophylla*, Torr.

50, 693. " *gibbosa*, Pav.

101, 122. *Acleisanthus longiflora*, Gray

671. " *wrightii*, B. & H.

652. *Salinocarpus chenopodioides*, Gray

77. *Abronia turbinata*, Torr.

75. " *cycloptera*, Gray

341. *Paronychia Pringlei*, n. sp.

295. *Alternanthera Achyrantha*, R. Br.

649. *Cossyphianthes nigridiflorus*, Hook.

315. *Eleonorena nitida*, Rothr.

344. *Iresine celosiorides*, Linn.
 141. " *laxa*, n. sp.
 345. *Dicranurus leptocladius*, Hook. f.
 552. *Chenopodium foetidum*, Schrad.
 670. *Atriplex elegans*, Eichr.
 533. *Rivina laevis*, Linn.
 169. *Eriogonum tenellum*, Torr.
 9. *Aristolochia brevipes*, Benth.
 256. *Phoradendron Bolleanum*, Eichler.
 699. *Euphorbia pycnanthema*, Engelm.?
 187. " *lineata*, n. sp.
 672. " *Preslii*, Cuss.
 115. " *Brasilensis*, Lam.
 286. " *polyclada*, Boiss.?
 81, 526. " *serpyllifolia*, Pers.
 80, 327. " *stictospora*, Engelm.
 269. " *hirtula*, Engelm.
 544. " *villifera*, Schult.
 51. " *polycarpa*, Benth., v. *vestita*.
 156. " *altissima* Mill., 29 Aug
 " *antisyphilitica*, Zucc.
 570. " *exstipulata*, Engelm.
 630. " *denticata*, Michx.
 326. " *adenoptera*, Benth.
 67, 69. br. " *radians*, Benth.
 89. *Phyllanthus polygamioides*, Spreng.
 264. *Croton fruticulosus*, Torr.
 140. " *anacrolens*, Torr.
 155. *Jatropha spathulata*, Muell.
 322. *Acalypha Mexicana*, Muell.
 33. " *lindeheimeri*, Muell.
 128. *Stillingia bicarpellaris*, n. sp.
 170. *Paristaria floridana*, Nutt.

- 172, 353. *Quercus undulata*, Torr., var.
pungens, Engelm. (*Q. pungens*, Liebm.?)
- 74, 355. " *undulata*, var. *breviloba*, Engelm.
 How does it compare in habit with
 the *Q. reticulata* of Santa Rita Mts.?
 It is not *Q. reticulata*, nor do I believe
 it to be a var. of *Q. undulata*.
220. *Salix longifolia*, Muhl.
- 23, 95. " *taxifolia*, HBK.
134. *Ephedra pedunculata*, Engelm.
38. " *aspera*, Engelm.
88. " *trifurca*, Torr.
178. *Cupressus Arizona*, Greene

-
632. *Spiranthes cinnabarina*, Bott.
521. " *Madrensis*, B. & H. } Same as 1523 Coulter & 477
 } common. Mexican spec. are
 } very difficult to determine, but
 } this name will answer.
72. *Hechtia Texensis*, Watson
219. *Tillandsia recurvata*, Linn.
7. *Agave falcata*, Engelm.
- 157, 28. " *heteracantha*, Zucc.
22. " *Wislizeni*, Engelm.
- ~~28.~~ " "
158. " *asperissima*, Jacobi
584. " ?
165. *Yucca rupicola*, Scheele, var. *rigida*, Engelm.
- 1-4. *Nolina Texana*, Watson
159. " *microcarpa*, Watson
- 149, 351. *Dasylinion Wheeleri*, Watson
666. *Echeandia triniflora*, Cav.
660. *Milla biflora*, Cav.
328. *Calochortus flavus*, Schult. f.

- 40, 368. ✓ *Schoenocaulon Drummondii*, Gray
 531. ✓ *Commelina Virginica*, L., var. *angustifolia*, Clarke
 698. ✓ *Tradescantia linearis*, Benth.
 691. ✓ " *crassifolia*, Cav.,
 var. *glabrata*, Clarke
 310. ✓ *Cyperus Schweinitzii*, Torr.
 554. ✓ " *ferax*, Rich.
 554. ✓ " *divergens*, HBK.
 312. ✓ " *incompletus*, Link.
 60, 124. ✓ " *melanostachyus*, HBK.
 311. ✓ " ———?
 555. ✓ *Fimbristylis laxa*, Vahl
 529. ✓ " *capillaris*, Gray
 529. ✓ *Hemicarpha capillaris* ~~capillaris~~ *subsquarrosa*, Steud
 203. ✓ *Selaginella lepidophylla*, Spring.
 271. ✓ " *cuspidata*, Spring

1905

1727-1905

(1888)

C. G. Pringle,

Planta Mexicana,
1888.

Scorodonioides, Gray

1729. *Eupatorium* — ?
1730. *Hyptis albida*, HBK. $\frac{1}{2}$
1731. *Cebotilon missadula scabra*, Presl. ?
1732. *Bauhinia Pringlei* - n. sp.
1737. *Salvia privoidea*, Benth
1741. *Trixis hypocrinea*, n. sp.
1742. *Phyllis Cacabus Mexicanus*, Watson
1743. *Eupatorium brevipes*, DC.
1749. *Cacalia* = 1411.
1753. *Astragalus diphaeus*, Watson.
1755. *Salvia Seemannii*, Watson
1756. *Triumfetta semitridoba*, L., var. ?
1758. *Salvia Seemannii*, Parry, var. laxa.
1759. *Sanvitatia procum* Ams.
1762. *Lupinus ermineus*, n. sp. = 28 min
EUS
1766. *Brickellia corymbosa*, Gray,
var. subauriculata, = 1077 Palmer
(1474)
1776. *Metastelma multiflorum*, n. sp.
1777. *Salvia citriodora*, Willd.
1779. *Verbena sphaerocephala*, Gr.
1781. *Xyris Mexicana*, n. sp.
1783. *Buchnera Mexicana*, Hemsl., var.
1786. *Iris Pringlei*, n. sp.
~~*canadensis*, Hook. & Benth. ?~~
1792. *Brickellia lubrica*, Gray ?
1793. *Salvia diffusa*, Moric. = 1731, ~~Willd.~~
1795. *Senecio lineolatus*, DC. ? = 697 Palmer
1796. *Verbena crocata*, Less.
1798. *Salvia albiflora*, M. & A. (?), var. canadensis, Gray
1802. *Salvia ~~diffusa~~*, Moric. nestans, Willd.
1806. *Verbena salicifolia*, HBK.
1807. = 1796.
1811. *Cacalia Pringlei* - n. sp.
1812. *Eupatorium quadrangulum*, DC.
1814. *Pectis diffusa*, H. & A. ? = 4 Palmer
1816. *Cacalia radulaefolia*, HBK.
1824. *Lagascia suaveolens*, HBK. $\frac{1}{2}$
1825. *Salvia* — ?
1827. *Gnaphalium decurrens* var.

1828. *Russelia* *Scotoma jaliscana*, n.sp. = 577 Palmer
 1831. *Cupatarium* —? n.sp.
 1832. *Stevia trifida*, Lag. ? "1831-1846 = ?"
 1849. *Hyptis rhytidea*, Benth
 1850. *Agave variegata*, Jacq.
 1853. *Cotyledon Pringlei* - n.sp.
 1858. *Peruvia grandifolia*, n.sp.
 1859. *Peruvia capitata*, n.sp.
 1860. *Peruvia rigida*, Gray? = 661 Palmer
 1878. *Amphaladus Mexicana*, n.sp.
 1889. *Lobelia sublibera*, n.sp.
 1892. *Gonolobus erianthus*, Occasioni
 1907. *Bacconia ~~stuebeli~~ laticapata*, n.sp.
 1909. ~~Phacelia~~ *Rhynchosia longiracemosa*,
 1920. *Tridax procumbens*, L. ? Mex. & Cal.
 1922. *Senecio Montereyana* - n.sp.
 1923. *Myrtilia Mexicana*, n.sp.
 1931. *Priva armata*, n.sp.
 1938. *Malvastrum ~~spicatum~~ Gray.* ?
 Jacquinii, Don, = A.
 1941. *Abutilon hypoleucum*, Gray. ?
 1948. *Verbena Ehrenbergiana*, Schauer
 1949. *Apodanthe Pringlei*, n.sp.
 1950. *Apodanthe globosa*, n.sp.
 1951. *Castilleja tenuiflora*, Benth
 1952. *Berendia spinulosa*, n.sp.
 1953. *Agave falcata*, Eng.
 1955. ~~Stemmadia~~
 1956. " Mexicana, Zucc.

- >1803, *Cestrum Earmetorum*, fide,
 >1968, *Carya myristicifolia* formis, Nutt.
 >1964, *Rhus*
 >1965, "
 >1822, *Ocotea* *pallescens*
 >1600 *Acacia pennatula*, Blt. - probably
 2093, *Amuris Madrensis*, n. sp.
 2092, Unknown Rutaceae

- 1913 *Croton monanthogynus*, Mx. (N.L.)
 4 " *ciliatopetalus*, Oct. (N.L.)
 " 5 *rad. phyll. subreniformis*, Watson. (Gal.)
 2063 *Euphorbia* ~~*hirsuta* (N.L.)~~ *hirsuta* Millsp.
 4 " *guianensis*, Watson. (Gal.)
 15 " *umbellata*, Engelm., var. *major*, Millsp. (Gal.)
 16 " *radicoides*, Boiss., var. *rubra*, Millsp.
 7 " *villifera*, Schum. (N.L.)
 18 " *composita*, Ch. Fieb., var. *foliosa*, Millsp. (N.L.)
 9 " *hirsutissima*, Millsp., n. sp. (N.L.)
 2070 *Stillingia* *zeyheriana*, Hook. (N.L.)
 1, " *Zorreria*, Watson. (Tamiad.)
 2, "
 3, "
 4, *Euphorbia hirsutissima*, Millsp., n. sp. (2x)
 5, *Argyreastrum serrata*, Lindl. (N.L.)

- none in Herb. except 2068, 2069, 2066
 2078 *Litsea parvifolia*, Mez. (N.L.)
 2001 *Euphorbia* " *Madrensis*
 2010 " *Caribaea*
 1952, *Aspidium*

C. G. PRINGLE, PLANTÆ MEXICANÆ. 1885.

- 261 Berberis trifoliolata, Moricand.
 43, 91 Argemone platyceras, Link & Otto.
 257 Mexicana, L.
 198 Corydalis aurea, Willd., var. occidentalis, Gray.
 197 Fumaria parviflora, Lam.
 265 Streptanthus carinatus, Wright.
 176 Vesicaria
 682 Sisymbrium diffusum, Gray.
 194 Thelypodium auriculatum, Watson.
 294 Wrightii, Gray.
 636 micranthum, Watson.
 249 Eruca sativa, Lam.
 11 Lepidium sordidum, Gray.
 263 Biscutella Wislizeni, Benth. & Hook.
 300 Helianthemum glomeratum, Lagasca.
 299 Polygala alba, Nutt.
 302 Monnina Wrightii, Gray.
 690 Silene Thurberi, Watson.
 332 Arenaria alsinoides, Willd.
 331 Drymaria gracilis, Cham. & Schlecht.
 334 Portulaca pilosa, L.
 283 Anoda parviflora, Cav., var.?
 329 Abutilon Sonoræ, Gray.
 164, 363 malacum, Watson, n. sp.
 306 Abutilon
 132 Linum rupestre, Engelm.
 697 Aspicarpa Hartwegiana, Juss.
 651 Janusia gracilis, Gray.
 160 Hirea lilacina, Watson.
 679 Tribulus maximus, L.
 260 Microrhamnus cricoides, Gray.
 144 Colubrina Texensis, Gray.
 186, 272, 373 Vitis Arizonica, Engelm.
 8 Serjania (?) dissecta, Watson, n. sp.
 48 Ungnadia speciosa, Endl.
 357 Rhus virens, Lindh.
 171 microphylla, Engelm.
 17 Psoralea pentaphylla, L.
 139, 358 Eysenhardtia spinosa, Engelm.
 347 Dalea Lemmonii, Gray.
 601 brachystachys, Gray, var.
 642 laevigata, Gray.
 196 rubescens, Watson.
 64 lachnostachya, Gray.
 301 tuberculata, Lag., var.
 658 frutescens, Gray.
 621 plumosa, Watson, n. sp.
 688 Indigofera leptosepala, Nutt., var. brevipes, Watson.
 352 sphaerocarpa, Gray.
 189 Astragalus Humboldtii, Gray.
 201 amphioxys, Gray.
 276 Nuttallianus, DC.
 79 Pringlei, Watson, n. sp.
 324 Nissolia Schottii, Gray.
 618 Wislizeni, Gray.
 612 Desmodium spirale, DC.
 611 Grahami, Gray.
 318 batocaulon, Gray.
 319 psilocarpum, Gray?
 277 Galactia Wrightii, Gray.
 344 Phaseolus atropurpureus, DC.
 339 Rhynchosia macrocarpa, Benth.
 202 Cesalpinia sessilifolia, Watson, n. sp.
 138, 371 Hoffmanseggia multijuga, Watson, n. sp.
 45 Cassia Wislizeni, Gray.
 46 Lindheimeriana, Scheele.
 174 Bauhinia uniflora, Watson, n. sp.
 359 Mimosa dysocarpa, Benth.
 208, 372 prolifica, Watson, n. sp.
 49 Acacia crassifolia, Gray.
 191, 370 constricta, Benth.
 145 Berlandieri, Benth.
 686 filicina, Willd.
 170 tortuosa, Willd.
 173 Rœmeriana, Scheele, var.?
 163 anisophylla, Watson, n. sp.
 662 biaciculata, Watson, n. sp.
 44 Calliandra eriophylla, Benth.
 5, 369 Vauquelinia corymbosa, Corr.
 259 Crotoneaster denticulata, HBK.
 161 Oenothera tetraptera, Cav.
 222 Cavallia sinuata, Lag.
 633 Mentzelia aspera, L.
 616 hispida, Willd.
 330 Passiflora inamœna, Gray.
 251 Mamillaria dasyacantha, Engelm.?
 258 strobiliformis, Scheer?
 250 Mamillaria
 154 Echinocactus pilosus, Gal.
 76 uncinatus, Hoepf., var. Wrightii, Engelm.
 252 Cereus enneacanthus, Engelm.?
 253 polyacanthus, Engelm.
 254 dasyacanthus, Engelm.
 147 Opuntia filipendula, Engelm.
 629 Eryngium Wrightii, Gray.
 131 Garrya Lindheimeri, Torr.?
 146 Machaonia Pringlei, Gray, n. sp.
 274 Houstonia rubra, Cav.

- 151, 354 *Houstonia fasciculata*, Gray.
16, 356 *polypremoides*, Gray, *n. sp.*
142 *Randia Pringlei*, Gray, *n. sp.*
314 *Crusea subulata*, Gray.
661 *Galium Rothrockii*, Gray.
669 *Ageratum corymbosum*, Zuccagni.
677½ *Stevia salicifolia*, Cav., var. *nana*, Gr.
677 *stenophylla*, Gray.
602, 639, 653 *S. serrata*, Cav.
247 *Eupatorium Greggii*, Gray.
600 *Wrightii*, Gray.
273 *solidaginifolium*, Gray.
135 *Parryi*, Gray.
266 *petiolaris*, Mocino.
613 *occidentale*, Hook., var. *Arizonicum*, Gray.
608 *Carminatia tenuiflora*, DC.
628 *Brickellia laciniata*, Gray.
605 *Wrightii*, Gray.
350 *oliganthes*, Gray.
635 *oliganthes*, var. *crebra*, Gray.
609 *Wislizeni*, v. *paniculata*, Gray.
323 *Wislizeni*, var. *brevifolia*, Gray.
606 *floribunda*, var. *amblyolepis*, Gray.
641 *simplex*, Gray.
181 *Palmeri*, Gray.
610 *veronicæfolia*, Gray.
210 *spinulosa*, Gray.
143 *glutinosa*, Gray, *n. sp.*
649 *Kuhnia rosmarinifolia*, Gray.
346 *Barroeta subuligera*, Gray.
313 *Gymnosperma corymbosum*, DC.
337 *Gutierrezia Euthamiae*, T. & G., var. *microcephala*, Gray.
622 *sphærocephala*, Gray.
674 *Heterotheca Lamarckii*, Cass.
684 *Aplopappus spinulosus*, DC.
338 *Solidago Canadensis*, L., var. *canescens*, Gray.
175 *Aphantostephus humilis*, Gray.
303 *Achetogeron pinnatifidum*, Gray, *n. sp.*
14 *Psilaetis brevilingulata*, Schult. Bip.
288 *Aster hesperius*, Gray.
205 *Chaetopappa modesta*, Gray.
634 *Conyza gnaphalioides*, HBK.
336 *Coulteri*, Gray.
335 *sophiæfolia*, HBK.
281 *Baccharis Bigelovii*, Gray.
619 *thesioides*, HBK.
700 *angustifolia*, Michx.
675 *glutinosa*, Pers.
18 *Gnaphalium Sprengelii*, Hook. & Arn.
362 *Wrightii*, Gray.
305 *Pringlei*, Gray, *n. sp.*
678 *Guardiola Tulocarpus*, v. *arguta*, Gray.
631 *Parthenium lyratum*, Gray.
297 *Melampodium hispidum*, HBK.
10 *longicornu*, Gray.
280 *Iva dealbata*, Gray.
279 *ambrosiæfolia*, Gray.
278 *Hymenoclea monogyra*, Gray.
289 *Ambrosia aptera*, DC.
192 *Franseria tenuifolia*, Gray.
316 *Zinnia pauciflora*, L.
624 *Sanvitalia Aberti*, Gray.
650 *angustifolia*, Engelm.
42 *Varilla Mexicana*, Gray.
309 *Zaluzania discoidea*, Gray, *n. sp.*
148 *Gymnolomia tenuifolia*, B. & H.
615 *multiflora*, Benth & Hook.
152 *Perymenium parvifolium*, Gray.
129 *Helianthus laciniatus*, Gray.
292 *Flourensia cernua*, DC.
645 *Viguiera linearis*, Schult. Bip.
603 *cordifolia*, Gray.
676 *decurrens*, Gray.
41 *Zexmenia brevifolia*, Gray.
349 *podocephala*, Gray.
321 *Eneelia exaristata*, Gray.
646 *Helianthella Pringlei*, Gray, *n. sp.*
657 *Verbesina Chihuahuensis*, Gray, *n. sp.*
620 *Heterospermum pinnatum*, Cav.
193 *Bidens pilosa*, L.
683 *Galinsoga parviflora*, Cav.
638 *Tridax bicolor*, Gray.
71 *Riddellia tagetina*, Nutt.
183 *Perityle Parryi*, Gray.
308 *Bahia biternata*, Gray.
607 *Scleruhria Wrightii*, Gray.
343 *Florestina tripteris*, DC.
136 *Actinella scaposa*, Nutt.
190 *Helenium microcephalum*, DC.
83 *Flaveria repanda*, Lag.
6 *Chrysactinia Mexicana*, Gray.
307 *Dysodia cancellata*, Gray.
643 *Hymenatherum polychaetum*, Gray.
262 *Thurberi*, Gray.
204 *pentachaetum*, DC.
627 *Tagetes micrantha*, Cav.
207 *Porophyllum scoparium*, Gray.
648 *Peetis tenella*, DC.
626 *Artemisia Mexicana*, Willd.
304 *dracunculoides*, Pursh.
625 *Ludoviciana*, Nutt.
296 *redolens*, Gray, *n. sp.*
195 *Scnecio saliguus*, DC.
663 *multilobatus*, T. & G.
130 *Perezia Wrightii*, Gray.
13 *nana*, Gray.
180 *Trixis angustifolia*, DC.
614 *Lobelia fenestralis*, Cav.
137 *Fraxinus cuspidata*, Torr.
694 *Macrosiphonia Berlandieri*, Gray.
320 *Macrosiphonia brachysiphon*, Gray.
640 *Trachelospermum stans*, Gray, *n. sp.*
70, 366 *Metastelma barbigerum*, Sehecle.
47 *Vincetoxicum Mexicanum*, Watson.
692 *Gonolobus Chihuahuensis*, Gray, *n. sp.*
696 *stenopetalus*, Gray, *n. sp.*
199 *Buddleia marrubiiifolia*, Benth.
19, 20 *scordioides*, HBK.
182 *verticillata*, HBK.
655 *Læselia caerulea*, Don.
206 *Greggii*, Watson.
298 *glandulosa*, Don.
248 *Gilia rigidula*, Benth.
364 *Phacelia congesta*, Hook.
162 *congesta*, Hook., var. *dissecta*, Gray.
177 *integrifolia*, Torr.
167 *infundibuliformis*, Torr.
267 *Nama undulatum*, HBK.
664 *Coldenia Greggii*, Gray.
82 *Heliotropium Greggii*, Torr.
168 *Krynitzkia heliotropioides*, Gray.
623 *floribunda*, Gray.
181 *pusilla*, Gray.
185 *Dichondra argentea*, Willd.
617 *Ipomœa cardiophylla*, Gray.
310 *longifolia*, Benth.
291 *Cnscuta obtusiflora*, HBK.
200 *Nicotiana glauca*, Graham.
667 *Solanum tuberosum*, L., var. *boreale*, Gray.
668 *Jamesii*, Torr.
153 *triquetrum*, Cav.
604 *heterodoxum*, Dunal.
317 *Physalis microphysa*, Gray, *n. sp.*
15 *hederæfolia*, Gray.
342 *Margaranthus solanaceus*, Schlecht.
687 *Leucophyllum minus*, Gray.
179 *Pentstemon punicens*, Gray.
656 *Lamourenxia coccinea*, Gray, *n. sp.*
282 *Buchnera pilosa*, Benth.
647 *Seymeria virgata*, Benth.
226 *Castilleja integra*, Gray.
209 *Mexicana*, Gray.
78 *Aphyllon Ludovicianum*, Gray.
333 *Elytraria tridentata*, Vahl.
66 *Calophanes decumbens*, Gray.
65 *Carlwrightia pubens*, Gray.
695 *ovata*, Gray, *n. sp.*
673 *Ruellia Parryi*, Gray.
632 *Anisacanthus insignis*, Gray, *n. sp.*
325 *Bonchea Ehrenbergii*, Cham.
37 *Lantana maeropoda*, Torr.
270 *Verbena canescens*, HBK.
12 *Teuerium Cubense*, L.
275 *Poliominta incana*, Gray.
133 *Hedcoma costata*, Gray.
654 *Salvia lanceolata*, Willd.
637 *Grahami*, Benth., var.
659 *ballotellora*, Benth.
166 *Scutellaria Drummondii*, Benth.
665 *Boerhaavia paniculata*, Rich.
685 *anisophylla*, Torr.
693 *gibbosa*, Pav.
101 *Acleisanthes longiflora*, Gray.
671 *Wrightii*, Benth. & Hook.
652 *Selinocarpus chenopodioides*, Gray.
77 *Abronia turbinata*, Torr.
75 *cycloptera*, Gray.
341 *Paronychia Wilkinsoni*, Watson, *n. sp.*
295 *Alternanthera Achyrantha*, R. Br.
689 *Gossypianthus rigidiflorus*, Hook.
315 *Gomphrena nitida*, Rothr.
348 *Iresine celosioides*, L.
141 *laxa*, Watson, *n. sp.*
345 *Dicraurus leptocladius*, Hook. f.
670 *Atriplex elegans*, Dietr.
169 *Eriogonum tenellum*, Torr.
285 *atrorubens*, Engelm.
680 *Jamesii*, Torr.
644 *polycladon*, Benth.
681 *Abertianum*, Torr.
284 *Wrightii*, T. & G.
9 *Aristolochia brevipes*, Benth.
699 *Euphorbia pycnanthemum*, Engelm.?
187 *lineata*, Watson, *n. sp.*
672 *Preslii*, Guss.
115 *Brasilensis*, Lam.
286 *polyclada*, Boiss.?
81 *serpyllifolia*, Pers.
80, 327 *stictospora*, Engelm.
269 *hirtula*, Engelm.
156 *antispyllitica*, Zucc.
630 *dentata*, Michx.
326 *adenoptera*, Bertol.
67 *radians*, Benth.
264 *Croton fruticulosus*, Torr.
140 *suavcolens*, Torr.
155 *Jatropha spathulata*, Muell.
322 *Acalypha Neo-Mexicana*, Muell.
128 *Stillingia bicarpellaris*, Watson, *n. sp.*
172, 353 *Quercus undulata*, Torr., var. *pungens*, Engelm.
74, 355 *Q. undulata*, Torr., var. *breviloba*, Engelm.
134 *Ephedra pedunculata*, Engelm.
38 *aspera*, Engelm.
632 *Spiranthes cinnabarina*, B. & H.
72 *Hectia Texensis*, Watson.
7 *Agave falcata*, Engelm.
157 *heteracantha*, Zucc.
22 *Wislizeni*, Engelm.
158 *asperrima*, Jacobi.
149 *Dasyllirion Wheeleri*, Watson.

- 165 *Yucca rupicola*, Scheele, var. *rigida*, Engelm.
 1, 2 *Nolina Texana*, Watson.
 159 *microcarpa*, Watson.
 666 *Echeandia terniflora*, Cav.
 660 *Milla biflora*, Cav.
 328 *Calochortus flavus*, Schult. f.
 40 *Schœnocaulon Drummondii*, Gray.
 698 *Tradescantia linearis*, Benth.
 691 *crassifolia*, Cav., var. *glabrata*, Clarke.
 310 *Cyperus Schweinitzii*, Torr.
 512 *incompletus*, Link.
 311 *Buckleyi*, Britton.
 374 *Paspalum Hallii*, V. & S.
 427 *Hallii*, V. & S., var. *glaucum*, Scribner.
 378 *Panicum leucophæum*, HBK.
 379, 380 *reticulatum*, Torr.
 375 *caespitosum*, Swartz.
 376 *Hallii*, Vasey.
 377 *avenacum*, HBK.?
 381 *Setaria uniseta*, Fourn.
 431 *Setaria*
 429 *Cenchrus myosuroides*, HBK.
 421 *Tragus racemosus*, Desf.
 423 *Elionurus candidus*, Hackl.
 382 *Andropogon cirratus*, Hackl.
 383 *hirtiflorus*, Kunth.
 386 *Aristida*
 388 *Aristida*
 390 *Aristida*
 387 *Aristida*
 389 *Aristida*
 385 *Stipa*
 384 *Stipa*
 399, 400 *Muhlenbergia Buckleyana*, Scrib.
 403 *Berlandieri*, Trin.
 402 *Arizona*, Scribner, n. sp.
 404 *depauperata*, Scribner.
 401 *rigida*, Trin.?
 398 *crinita*, Scribner, n. sp.
 428 *calamagrostidea*, Kunth.
 392, 393 *gracilis*, Trin.
 394 *Muhlenbergia*
 395 *Muhlenbergia*
 396 *Muhlenbergia*
 397 *Muhlenbergia*
 426 *Lycurus phleoides*, HBK.
 418 *Sporobolus depauperatus*, Scribner.
 419 *cryptandrus*, Gray.
 417 *Epicampes rigens*, Benth.
 391 *lanata*, Presl.
 425 *Microchloa setacea*, Brown.
 424 *Chloris submutica*, HBK.
 409 *Bouteloua hirsuta*, Lag.
 414 *oligostachya*, Torr., var. *ramosa*, Scribner.
 407 *oligostachya*, Torr., var. *pallida*, Scribner.
 413 *vestita*, Scribner.
 411 *eriopoda*, Torr.
 412 *trifida*, Thurb.
 408 *racemosa*, Lag.
 410 *Havardi*, Vasey.
 420 *Cottea pappophoroides*, Kunth.
 405 *Triodia mutica*, Scribner.
 406 *avenacca*, HBK.
 422 *Diplachne dubia*, Benth.
 416 *Eragrostis Neo-Mexicana*, Vasey.
 415 *erosa*, Scribner, n. sp.
 430 *Melica laxiflora*, Cav.
 443 *Polypodium thysanolepis*, Al. Br.
 451 *Notholana nivea*, Desv.
 466 *Aschenborniana*, Klotzsch.
 452 *Notholana*
 441 *Notholana*
 445 *Cheilanthes Wrightii*, Hook.
 449 *microphylla*, Swartz.
 442 *leucopoda*, Link.
 454 *tomentosa*, Link., var. *Eatoni*, Davenport.
 447 *Pellaea aspera*, Baker.
 440 *pulehella*, Fee.
 446 *ternifolia*, Link.
 448 *Pellaea*
 444 *Asplenium Trichomanes*, L., var. *repens*, Davenport.
 450 *Psilotum complanatum*.
 203 *Selaginella lepidophylla*, Spruig.
 271 *cuspidata*, Spring.

The sets are uniform, and contain more than 400 species. The names of undetermined species will be reported later.

C. G. PRINGLE,
 CHARLOTTE, VERMONT, U. S. AMERICA.

702-80

C. G. PRINGLE,

PLANTÆ MEXICANÆ.

1886.

- 706 *Myosurus minimus*, L.
- 712 *Lepidium alyssoides*, Gray.
- 713 *Polygala acicularis*, Watson, n. sp.
- 714 *Krameria pauciflora*, DC.
- 715 *Drymaria arenarioides*, Willd.
- 716 *nodosa*, Engelm.
- 717 *Hypericum pauciflorum*, HBK.
- 718 *Condalia spathulata*, Gray.
- 708 *Ceanothus Greggii*, Gray.
- 702 *Adolphia infesta*, Meisner.
- 719 *Dalea scoparia*, Gray.
- 720 *glaberrima*, Watson, n. sp.
- 721 *leucostachys*, Gray.
- 722 *viridiflora*, Watson, n. sp.
- 723 *Wislizeni*, Gray.
- 711 *Astragalus quinqueflorus*, Wats., n. sp.
- 725 *Æschynomene Americana*, L.
- 726 *Zornia diphylla*, Pers.
- 729 *Cologania longifolia*, Gray.
- 727 *Phaseolus anistrichus*, Schiede.
- 728 *acutifolius*, v. *tenuifolius*, Gray.
- 724 *Mimosa Pringlei*, Watson, n. sp.
- 731 *Sedum squamulosum*, Watson, n. sp.
- 730 *Wrightii*, Gray.
- 732 *Cuphea Wrightii*, Gray.
- 733 *Lopezia trichota*, Schlecht.
- 737 *Mentzelia Wrightii*, Gray.
- 735 *Cyclanthera dissecta*, Naudin.
- 736 *Maximowiczia Lindheimeri*, var. *tenuisecta*, Cogn.
- 734 *Garrya Wrightii*, Torr.
- 738 *Mitracarpus breviflorus*, Gray.
- 739 *Diodia teres*, Walt., var. *angustata*, Gray.
- 740 *Galium asperrimum*, Gray, var. *unciulatum*, DC., var. *obstipum*, Watson.
- 742 *Stevia micrantha*, Lag.
- 743 *rhombifolia*, HBK.
- 747 *Eupatorium grandidentatum*, DC., var. *laxiflorum*, Gray.
- 744 *Brickellia solidaginifolia*, Gray, n. sp.
- 705 *squamulosa*, Gray.
- 765 *Carphochaete Wislizeni*, Gray.
- 748 *Griudelia squarrosa*, Dunal, var.
- 746 *Bigelovia Wrightii*, Gray.
- 745 *pulehella*, Gray.
- 750, 751 *Aster exilis*, Ell.
- 749 *Couyza Coulteri*, Gray.
- 752 *Gnaphalium Arizonicum*, Gray.
- 753 *leucophyllum*, Gray.
- 755 *Zaluzania triloba*, Pers.
- 756 *Viguiera linearis*, Schultz Bip., vars.
- 763 *Tithonia tubaeformis*, Cass.
- 757 *Bidens ludens*, Gray, n. sp.
- 758 *heterophylla*, Ortega.
- 769 *Tridax leptophylla*, Gray.
- 761 *Perityle microcephala*, Gray, n. sp.
- 773 *Bahia Neo-Mexicana*, Gray.
- 772 *Schkuhria Hopkirkia*, Gray.
- 762 *Hymenothrix Palmeri*, Gray.
- 759 *Hymenopappus flavescens*, Gray.
- 761 *Polypteris Hookeriana*, Gray.
- 760 *Tagetes lucida*, Cav.
- 770 *Artemisia filifolia*, Torr.
- 763 *Senecio Pringlei*, Gray, n. sp.
- 767 *Cacalia decomposita*, Gray.
- 766 *Perezia platyphylla*, Gray.
- 771 *Hieracium Mexicanum*, Less.?
- 774 *Gilia Pringlei*, Gray, n. sp.
- 775 *Nama dichotomum*, R. & P., var. *angustifolium*, Gray.
- 776 *Krynitzkia Jamesii*, Gray, form.
- 782 *Ipomœa Pringlei*, Gray, n. sp.
- 781 *trifida*, Don, v. *Torreyana*, Gray.
- 783 *Cuscuta*
- 784 *Cuscuta*
- 785 *Cuscuta*
- 786 *Lycium Torreyi*, Gray.
- 787 *Datura quereifolia*, HBK.
- 777 *Pentstemon pulehellus*, Lindl.
- 778 *ambiguus*, Torr.
- 779 *Gerardia Wrightii*, Gray.
- 780 *Cordylanthus Wrightii*, Gray.
- 788 *Hedeoma plicata*, Torr.
- 789 *Cedronella pallida*, Lindl.
- 790 *Salvia lycioides*, Gray, n. sp.
- 791 *subincisa*, Benth.
- 704 *Henryi*, Gray.
- 793 *Oxybaphus aggregatus*, Vahl?
- 794 *Abronia fragrans*, Nutt., var.
- 797 *Chenopodium foetidum*, L.
- 795 *Amarantus Pringlei*, Watson, n. sp.
- 796 *Acanthochiton Wrightii*, Torr.
- 798 *Eriogonum annuum*, Nutt.
- 799 *Euphorbia serrula*, Engelm.
- 800 *polycarpa*, Benth., var. *vestita*, Watson.

- 7-2
15-327
27
- | | |
|--|---|
| 792 <i>Reverchonia arenaria</i> , Gray. | 818 <i>Muhlenbergia implicata</i> , Trin. |
| 707 <i>Morus microphylla</i> , Buckl. | 824 <i>mana</i> , Benth. |
| - 709 <i>Salix irrorata</i> , And. | 819 <i>Bealia Mexicana</i> , Scribner, nov. gen. |
| - 710 <i>Juniperus occidentalis</i> , Hook., var. | - 816 <i>Sporobolus argutus</i> , Kunth. |
| <i>conjugans</i> , Engelm. | - 815 <i>cryptandrus</i> , Gray, var. <i>flexu-</i> |
| 802 <i>Agave</i> | <i>osus</i> , Thurber. |
| - 801 <i>Tillandsia recurvata</i> , L. | - 822 <i>tricholepis</i> , Torr. |
| - 803 <i>Allium scaposum</i> , Benth. | - 821 <i>Trisetum deyeuxioides</i> , Kunth. |
| 804 <i>Tradescantia tuberosa</i> , Greene. | - 813 <i>Diplachne fascicularis</i> , P. B., var. |
| 805 <i>Tinantia fugax</i> , Scheidw. | - 814 <i>viscida</i> , Scribner. |
| - 806 <i>Cyperus sesleroides</i> , HBK. | - 825 <i>Polypodium</i> |
| 807, 808 <i>uniflorus</i> , Torr. | - 826 <i>Cheilanthes viscosa</i> , Link. |
| - 809 <i>diandrus</i> , Torr., var. <i>capitatus</i> , | - 827 <i>Cheilanthes</i> |
| Britton. | - 829 <i>myriophylla</i> , Desv., var. <i>elegans</i> , |
| 810 <i>Hochstetteri</i> , Nees. | Hook. |
| - 811 <i>amabilis</i> , Vahl. | - 832 <i>Pellaea marginata</i> , Baker. |
| - 812 <i>Eriochloa polystachya</i> , HBK. | - 833 <i>Asplenium Glenniei</i> , Baker. |
| - 817 <i>Pennisetum crinitum</i> , Scribner. | - 831 <i>Aspidium juglandifolium</i> , Kunze. |
| - 823 <i>Aegopogon gracilis</i> , Vasey. | - 834 <i>Woodsia Mexicana</i> , Fee. |
| - 820 <i>Heteropogon acuminatus</i> , Trin. | |

Uniform sets of 126 species. Price \$10.

C. G. PRINGLE, Charlotte, Vermont, U. S. America.

2540
2295
15

2294-2624

22
24
33
24
26
137 = 10

Pringle - 1889

2294. *Juniperus glauca* Schlecht. - Cook.
2295. *Scleria reticulata*, Michx.
2296. *Hydrola Carolina*, Mx.
7. *Salvia leptoides*, Mart. & Gal.
8. *Prinosciadium watsoni*, Coul. & Rose (*Peucedanum*
9. *Rhynchospora eximia*, Boeck. *musciannum*, Watson.)
2300. *Fimbristylis laxa*, Vahl.
1. *Zexmenia ceanothifolia*, Sch. Bip.
2. *Euphorbia subunitiformis*, Watson.
3. *Conocarpus petrophila*, Gray
4. *Cacalia tussilaginis*, HBK.?
5. *Juniperus thryna*, Schlecht. var. *discolor*, Eng.
6. *Matronia Grayii*, Gray.
7. *Cowanina plicata*, Don.
8. *Chenopodium Fremontii*, Watson
9. *Gaillardia pinnatifida*, Torr. var. without fine-
2310. *Lindleya muscivora*, HBK. *brilliant & gray*
1. *Eragrostis* — ? = 240 Palmer, 1886.
2. *Eupatorium dasycaepum*, Gray
3. *Zinnia maritima*, HBK.
4. *Viguiera Palmeri*, Gray.
5. *Eupatorium pulchellum*, HBK., var. *angustifolium*, Watson
6. *Vernonia serrulata*, HBK.
7. "*Eriochloa Lemmonii*, V. & S."
8. *Scleria verticillata*, Muhl.
9. *Dicromena Pringlei*, Clarke - n. sp.
2320. "*Andropogon fastigiatus*, Sw. = 588 Palmer."
1. *Epipactis muhlenbergii*, Fourn. = 514 Palmer
2. *Zengites latifolia*, Benth.
3. *Eupatorium adenospermum*, Schult. Bip., var.
4. *Lopezia pumila*, Bonpl. [*oleanthum*, Gray
5.
6. *Cala pedunculata*, HBK., v. *longifolia*, Gray.
7. *Eragrostis* (?)
8. *Liabum Palmeri*, Gray
9. *Calochortus Thompsonianus*, Schult. f.

- 233 0. *Galeana hastata*, L. & L. - var. with entire leaves
 1. "*Chaetium bromoides* (Pursh)"
 2. *Bursaria bipinnata*, Engler.
 3. " *gracilens*, Tricm. & Planch.
 4. " *fagaroides*, Engler.
 5. " *Palmeri*, Watson, var. *glabrescens*, W.
 6. " *Pringlei*, n. sp.
 7. " *Kerberi*, Engler.

8. *Perymenium Mendocini*, DC.?
 9. *Lamoureauxia cordata*, Ch. Schl.

- 234 0. *Pinguicula crenatiloba*, DC.
 1. *Tragoceras Schiedeannus*, Less.
 2. *Gnaphalium leptophyllum*, DC.
 3. *Eupatorium Benkhamsi*, Klatt.
 4. *Eriosema grandiflorum*, Seem.
 5. *Salmea grandiceps*, Cass. *Palmeri*, n. sp.
 6. *Muhlenbergia distichophylla*
 7. *Utricularia subulata*, L.
 8. *Bidens Palmeri*, Gray
 9. *Lysiloma acapulcensis*, Benth.

- 235 0. *Muhlenbergia* — ?
 1. " — ?
 2. *Panicum Jaliscana*, Gray.
 3. ~~*Saxia mucronata*, DC.~~
~~*Saxia Potosinensis*, n. sp.~~
 4. *Piptothrix pubens*, Gray.
 5. *Muhlenbergia dumosa*, Scribn.
 6. " for - 2360
 7. *Heterostoma arabidooides*, HBK.
 8. *Pleuroma* — ?
 9. *Paspalum Pittieri*, Hack. - n. sp.

- 236 0. *Muhlenbergia distichophylla* - awnless state
 1. *Heliopsis glomerata*, Lag., var. *laxiflorum*.
 2. "*Muhlenbergia grandis*, Vasey".
 3. "*Panicum Indicum*, L."

- 236 4. *Baccharis mucronata*, HBK
 5. *Muhlenbergia longiglumis*, Vasey.
 6. " *nebulosa*, Scribn. - n. sp.
 7. *Carpobasis cordylocarpa*, Gray.
 8. *Clematis grossa*, Bth.
 9. *Miconia* — ? near *M. laevigata*.
- 237 0. *Scoparia dulcis*, L.
 1. *Calliandra grandiflora*, Benth.
 2. *Liabum discolor*, B & H.
 3. *Oxyphapsus acaber*, Benth.
 4. *Palmerella tinera*, Gray
 5. *Crotophaga Drummondii*, Herb. (histida, n. sp. f. Scribn.)
 6. *Karwinskia Humboldtiana*, Zucc. — but leaves mostly alternate.
 7. [*Aristida* n. sp.?] *Panicum subspicatum*, Vasey. - Tex.
 8. *Ealea capitata*, n. sp.
 9. *Eriogonum ciliatum*, Torr.
- 238 0. *Parthenium argentatum*, Gray
 1. *Houstonia Palmeri*, Gray
 2. *Quercus* — ? n. sp.? near *Q. pungens*.
 3. *Crotophaga pedunculata*, Herb.
 4. *Salvia Regia*, Benth.
 5. *Hymenatherum Greggii*, Gray
 6. *Thelaspisma subsimplifolium*, Gray
 7. *Gymnostonia Greggii*, Gray
 8. *Enaphalium purpurascens*, DC.
 9. *Dysodia pubescens*, Lag.
- 239 0. *Zinnia acerosa*, Gray
 1. *Acalypha ludovicæ*, Torr.
 2. *Encelia microphylla*, Gray
 3. *Quercus Grahami*, Benth.?
 4. *Forstiera racemosa*, n. sp.
 5. *Garrya ovata*, Benth., var.?
 6. *Helipais filifolia*, n. sp.
 7. *Parophyllum coloratum*, DC.
 8. *Zahizania Coulteri*, Hemsl.
 9. *Gerardia Greggii*, Watson
- 240 0. *Ealea Seemannii*, Watson, v. *erillosa*.

- 2410 1. *Porphyllum filifolium*, Gray
 2. *Zaluzania triloba*, Pers.
 3. ~~*Hieracium*~~ *Pectis bracteata*, n. sp.
 4. *Zinnia juniperifolia*, Gray
 5. *Chloris cucullata*, Bosc.
 6. *Tigridia buccifera*, Watson
 7. *Oxalis Berlandieri*, Torr.
 8. *Menodora heterophylla*, Moric.
 9. *Cornus florida*, Linn.

- 2411 10. *Acacia flexicaulis*, Benth.
 1. *Amicia Zygomis*, DC.
 2. *Zaluzania resinosa*, n. sp.
 3. *Bumelia lanuginosa*, Pers., var. *rigida*, Gray.
 4. *Vernonia liabroides*, DC., var. ? (= 3154 Berl.)
 5. *Dalea Domingensis*, DC.
 6. ~~*Sanguinaria*~~ *Criggii*, Watson - n. gen.
 7. *Acalypha divica* - n. sp.
 8. *Ceanothus buxifolius*, Willd.
 9. *Senecio Chapalmensis*, n. sp.

- 2412 10. *Fouquieria formosa*, HBK.
 1. *Salvia longistylis*, Benth.
 2. *Erythraea macrantha*, H. & A. (*Echinoni-*
oides, Gray)
 3. *Panicum Schiedeanum*, Hack. (*Doxophorus*, Schlecht.)
 4. *Cuphea Pringlei*, n. sp.
 5. *Clethra Mexicana*, DC.
 6. *Calliandra grandiflora*, Benth. (= 2371)
 7. *Löselia ciliata*, L.
 8. *Tecoma mollis*, HBK.
 9. *Cassia biflora*, Linn.

- 2413 10. *Eragrostis Purshii*, Schrad.
 1. *Trixis obvallata*, H. & A.

- 243 2. Agave vestita, n. sp.
 3. Hieria rosea, Triana
 4. Marsilia minuta, Fourn.
 5. Cnicus heterolepis, Gray
 6. Erythraea divaricata, Schaff.
 7. Coriaria thymifolia, HBK.
 8. Orymenium album, n. sp.
 9. Vernonia Stuebelii, Schultz Bip.

244 0. Hyptis — ?

1. Stevia salicifolia, Gray.
 2. Bougainvillea glabra, n. sp.
 3. Spondias muneoides, R. & S., var. glabrata, Eng.
 4. Arbutus varians, Bth
 5. Bocconia arborea, n. sp.
 6. Porophyllum coloratum, DC. - broader-leaved
 7. Sporobolus — ?
 8. Crucella villosa, n. sp.
 9. Erigeron gnaphalioides, HBK.

245 0. Tragopogon Mocinianus, Gray

1. Sedum jaliscanum, n. sp.
 2. Polygala paniculata, L.
 3. Spermacoce Haenkeana, Hemsl.
 4. Eulophus pencedanoides, Bth.
 5.
 6. Begonia gracilis, HBK. - a low pubescent form.
 7. Desmodium strobilaceum, Schlecht.
 8. Salvia purpurea, Cav., var. pubens, Gray.
 9. Gaudichaudia filipedata, Juss.

246 0. Gymnolonia nudis, Gray

2461. *Porophyllum viridiflorum*, DC.
 2. *Dalea gracillima*, Watson.
 3. *Salvia albiflora*, H. & G.?, var. *caerulea*, Torr.
 4. *Spermacoce Pringlei*, n. sp.
 5. *Eupatorium Popocatepecense*, Schulz Bip.?
 6. "*Andropogon nutans*, L., var. *incompletus*, Hack. = 590 Palmer
 7. *Montanoa patens*, Gray
 8. *Gratiola Mexicana*, n. sp.
 9. *Eupatorium incomptum*, DC.

2470. "*Lycurus* —? (Muhl. *lycuroides*, Vasey)"

1. *Dalea Seemanni*, Watson, var.
 2. *Cuscuta floribunda*, Hick, or n. sp.
 3. *Begonia bicolor*, Watson
 4. *Gymnostoma squarrosa*, Hemsl.
 5. *Cala Zacatechichi*, Schlecht.
 6. *Asclepias setosa*, Benth
 7. ~~*Polygala palmeri*, Watson~~ *Pringlei*, n. sp. { *floribunda*
setosa
palmeri }
 8. *Thalictrum* ~~*pubigerum*, DC.~~
 9. " *pubigerum*, Benth.

2480. *Anona longiflora*, Watson.

1. *Eupatorium azureum*, DC.
 2. *Cestrum dumetorum*, Schlecht.
 3. *Acacia pennatula*, Benth.
 4. *Viguiera exulsa*, Benth.
 5. *Thouinia acuminata*, n. sp.
 6. *Stevia tinoides*, Schulz Bip.
 7. " *Eupatoria*, Willd.
 8. *Tagetes tenuifolia*, Cav. = 574 Pal. so named by Engelm.
 The other is the T. *judithiana*,
 but the two are mixed.
 9. *Sclaynella pichifera*, A. Br.

2490. *Cacalia peltata*, HBK.

1. *Ialiscoa Pringlei* - n. sp.

2. *Cosmos exigua*, Gray

3. *Dalia revoluta*, Watson

4. " *nigra*, Mart. & Gal.

5. *Eupatorium Paysonense*, HBK. (*E. grandidentatum*, DC.)

6. *Diphyas suberosa*, Watson

7. *Dorstenia Drakema*, L.

[8. " *crispata*, Watson.]

9. *Acalypha Lindheimeri*, Müll.

2500. *Ruellia pilosa*, Pavon

1. *Liabum angustissimum*, Gray

2. *Clethra Mexicana*, DC

3.

4. *Stillingia Torreyana*, Watson

5. *Ampelopsis quinquefolia*, Michx., var. *pubescens*, Gray.

6. *Canavalia villosa*, Benth.

7. *Cnicus Pringlei*, n. sp.

8. "*Erythraea calycosa*, Kunth, var. *culta*, Willd."

9. *Sedum diffusum*, n. sp.

2510. *Leucaena pulverulenta*, Benth.

1. *Hymenatherum tenuilobum*, DC - lobum

2. *Trichloris pluriflora*, Fourn.

3. *Oxalis Dichorodonta* folia, Gray

4. *Argythamnia Schiedeana*, Müll., var. *minor*, Müll.

5. *Siphonoglossa pilosella*, Torr.

6. *Paspalum lividum*, Trin.

7. *Agave heteracantha*, Zucc. ?

8. *Nymphaea ampla*, DC.

9. *Asclepias longicornis*, Benth

2520. *Sporobolus Buckleyi*, Vasey

1. *Hummemannia fumariaefolia*, Griseb.

2. *Condalia borealis*, Hook.

3. *Aquilebraea*, Watson

252 4. *Chrysanthemum pringlei* - n. sp.
- 5. *Brachypodium Pringlei*, Scribn. - n. sp.

6. *Acacia amentacea*, DC.

7. *Amuris parvifolia*, Gray

8. *Hellebra parvifolia*, Bth.

9. *Bauhinia lunarioides*, Gray.

253 10. *Berberis gracilis*, Hook.

1. *Marsdenia Pringlei*, n. sp.

2. *Ceanothus argenteus*, Desf. - narrower-leaved form

3. " " "

4. *Stillingia sanguinolenta*, Müll.

5. *Scutellaria suppurascens*, n. sp.

6. *Polionantha bicolor*, n. sp.

7. *Parkinsonia florida*, Watson

8. *Abelia Pringlei*, n. sp.

9. *Rhamnus* — ? = n. 533 (1865).

254 10. *Amuris Madensis*, Watson

1. *Solanum verbascifolium*, L.

2. *Galium* — ? (no fruit.)

3. *Jacobinia incana*, B. & H.

4. *Brachistus Pringlei*, n. sp.

5. *Euphorbia longicornuta* - n. sp.

6. *Abelia coriacea*, Hemsl.

7. *Bouteloua bonariensis*, Lag., var. (B. Humboldtiana, Griseb.)

8. *Beloperone Pringlei*, n. sp.

9. *Acacia Coulteri*, Benth.

255 10. *Indigofera Palmeri*, Watson.

1. *Cassia corymbosa*, HBK.

2. *Pithecanthus Palmeri*, Watson

3. *Nemastylis viscidula*, Watson

4. *Pinguicula caudata*, Schlecht.

2555. *Salvia guthrieana* f. *glabra*, HBK.
6. *Tridax bulbosoides*, Gray, var. *hemipetala*, Gray.
7. *Baccharis elegans*, Schultes
8. *Decaschisma Coulteri*, Hook. & G.
9. *Pentstemonis quinatus*, Hack. & Scribn.
2556. *Salvia amarisima*, Ait.
1. *Pouzolzia nivalis*, Watson
2. *Prockia crucis*, L.
3. *Cyperus olivaceus*, Kth.
4. *Asclepias rosea*, HBK.
5. *Castilleja lithospermoides*, HBK.
6. *Oreopanax jaliscoana*, Watson
7. *Thouinia Pringlei*, n. sp.
8. *Russelia camentosa*, Jacq.
9. *Hamelia viscidiflora*, Gray
2557. *Crucianella ulmifolia*, Lam. (l. *polybotrya* & *tomentos*).
1. " " small leaved form.
2. *Bursaria bipinnata*, Engelm. = 2332.
3. *Limonanthus Humboldtianus*, Griseb.
4. *Asclepias Mexicana*, Cav.
5. *Cupressus acutifolia*, Cav.
6. *Bursaria grandifolia*, Tri. & Planch. = 2333
7. *Cnicus thymifolius*, Hemsl.
8. *Eupatorium glaberrimum*, HBK.
9. *Eupatorium pulchellum*, HBK.
2558. *Mammillaria ~~purpurea~~ ^{purpurea}*, n. sp.
1. *Asplenium nivalis*, Sw., var. *flava*, HBK.
2. *Polypodium aureum*, L., v. *aristatum*, Sw.
3. *Asplenium pumilum*, Sw.
4. *Cheilanthes Palmeri*, Eaton
5. *Hemionitis elegans*, Sw., n. sp.
6. *Pellaea Skinneri*, Hook.
7. *Asplenium arvense*, Eaton
8. *Pellaea angustifolia*, Baker, var. *concolor*, J. Sm.
9. *Equisetum pilosum*, Moench.
2559. *Acrostichum arvense*, Eaton

list of Pringle specimens without data received by the
Gray Herbarium Aug. 2, 1933

1379	4423	✓ 5001	11854
✓ 1398a	4539	✓ 5002	11917
1503	4592	✓ 5005	13283
✓ 1808	4607	✓ 5093	13284
✓ 1986	4618	✓ 5144	13671
	✓ 4823	✓ 5197	
2243	4852	✓ 5331	
2260	✓ 4883	5386	
2622	4950	✓ 5636	
2629		✓ 5720	
✓ 2654		✓ 5735	
2814		5951	

- 1379 *Tiquidia Pringlei*, Wats. n. sp. ✓
Banks of streams S. M.
Chihuahua
22, Sept. 1889
- State of Chihuahua
- ✓ 1398 a. *Scirpus Heterocarpus*, Wats. ✓
Wet places, pine plains
Base of Sierra Madre
7, Oct 1888
- State of Chihuahua -
- ✓ 1503. *Sisyrinchium*
Pine plains, base of
Sierra Madre
20, Sept 1887
- State of Chihuahua -
- ✓ 2243. *Patropia*
Between Piguosa & Matomosa
31, July 1888
- State of Tlaxcala -
- ✓ 2260 - I think this should be 2360
Muhlenbergia distichophylla, Kth.
var. *mutica*, Scribn.
Slopes of canyons near Guadalupe
18, Nov. 1889
- State of Jalisco -
2627. *Aristida*
Sides of ravines near Guadalupe
13, Nov, 1889
- State of Jalisco -
- ✓ 2629. (*Cynodon*) *Fimbristylis*
Wet places near Guadalupe
1, Oct. 1889
- State of Jalisco -
- ✓ 2814. *Strophia Rupatoria*, Willd.
Near Toluca
18, Sept., 1889
- State of Mexico -
- ✓ 4423 *Otopappus acuminatus*, Wats.
(= *Zinnia* *tequilana*, Gray)
Ravines, Tequila
6, July, 1893
- State of Jalisco -
- ✓ 4539 *Muhlenbergia humilis*, Scribn.
Sierrita de los Hornos near Villahermosa
14 Sept 1893
- State of San Luis Potosi -
- ✓ 4592 *Bouteloua aristoides*, Thurb.
Dry verge of bluffs,
Tequila
23, Sept 1893
- State of Jalisco -

✓ 4607. *Sclerocarpus uniserialis*, B & H.

Hillsides, Tzquila

28, September, 1893

- State of Jalisco -

✓ 11854 *Deschampsia Pringlei*,
Scribn.

Sierra de Ajusco

9, Nov., 1903

- State of Mexico -

✓ 4618 *Pennisetum setosum*, Richard.

Hills, Tzquila

25, September, 1893

- State of Jalisco -

✓ 4853 *Muhlenbergia Colanagrostidea*, Kth.

House-tops, etc., Oaxaca, 5200 ft.

August - October, 1894

- State of Oaxaca -

✓ 11817 *Oreola - Epidendrum*

K 87

5, June, 1904.

✓ 4950 *Muhlenbergia implexata*, Trin

Thin soil of limestone ledges

Monte Alban

8, Oct., 1894

- State of Oaxaca -

✓ 13283. *Phoradendron*
Paichenbachianum (Scribn.)
K 87

4, June, 1904

✓ 5386. *Arriostemon Schaffneri*, Gray

Dry calcareous soil, Uvalde

14, September, 1893

- State of San Luis Potosi -

✓ 5951 *Pellaea flexuosa?* Fum.

Limestone ledges

Monte Alban

5, Sept., 1894

- State of Oaxaca

✓ 13284. *Phoradendron*

K 87

5, June, 1904.

~~5951 *Ottelia linearis*, Swartz~~

~~On oaks, Sierra de Chavilinas, 8,000 ft.~~

~~16, Oct., 1894.~~

~~- State of Vera Cruz -~~

✓ 13871 *Lepturus 'molossinus'*

Santa Fe

18, May, 1906

- State of Mexico. -

Corrections and Verifications to be made
in the Pringle List. -

- 753 *Euphatorium*
731 *Sedum squamuloxanthum* Cog. — co-
~~755 *Gymnadenia* (not *Galenaria*)~~
1430 *Trisetum* or *Deschampsia*
1431 " " "
1441 *Chilanthus* or *Ischaemum*.
5461 *Aspicarpa longipes*, Gray
4625 *Hypochaeris anniculata*, Rob.
5151 } *Stemmadium Palmeri*, Reel. (pietl).
5363 }
2545 *Erythraea Pringlei*, Watson ^{n. sp.} or *E. Pringleana*, Wootch, n. sp.
2563 *Cypripedium Brainerdii*
3337 *Lobelia pauciflora*, Mart. & Gal.?
3332 *Senecio angustifolius*, DC. (not *Caerulis*)
4829 { *Senecio Roldana*, DC.
 { *Limonium multifidum*, HBK.
43
4531 *Bumelia Kerrii*, Engelm. or *Ipomoea peruviana* Rob.
4478 *Acacia Hartwegii* or *A. filicina*
4627 { *Oxalis*
 { *Cacalia peltigera*, Rob. & Seor.
4519 *Liguidia pavonia*, or *L. peruviana*, Rob. n. sp.
4432 *Carex rigens*, Bailey or *C. turbinata*
4487 *Barbarea discolor*, Nees, or *Acrostichum punctatum*?

- 4295 *Rhodocladium tuberosum*, C & R. n. sp. or is it *Dumetia* (?)
- 4134 *Colophanes capitatus*, Ord. or *Dumetia* - ?
- 4246 *Grasses procumbens*
~~*Grasses*~~ *Heckerii*, Klatt.
- 4251 *Agrostis fasciculata* R. & S. ?
- 4104 *Hyptis* ~~*sp.*~~
or *Hidas Palmeri*, Gray var. *spidulosa* R. & S. n. var.
- 4332 *Euphaliu inornatum*, DC. or *E. Popocatepecium*, Sch. Bip.
- 4341 *Spilanthes leucophæa*, Klatt. or *S. Botteri*, Watson.
- 3943 *Plettia campulata*; Klatt. & S. ?
- 4319 *Euphorbia* or *gca.* ?
- 3749 *Lycium trachanthum*, Gray or *Citharus cum trachanthum* Gray
- 3819 *Bellis purpurea*, Torr. n. sp.
- 3800 *Trichomanes radicans* or *T. pyxidifolium*.
- 3846 *Lucania macrophylla* or *L. macrocarpa* Rose,
~~*non. L. L.*~~
- 3879 *Proserpinaca setacea* Watson n. sp. or *Proserpinaca hillebrandii* HBK.
- 3855 *Eriocaulon Galiscanum* Watson n. sp. or *E. bolavolum*, Munz.
- 3975 *Lycopodium tapifolium* or *L. dichotomum*, Gray.
- 3068 *Plantago flexuosa*, Desne or *Scutellaria carnalis*, M. & S.
- 3136 *Gymnanthus Pringlei*, Wat. n. sp. or *Sebastiania Pringlei*.
- 3191 } *Cordia Pringlei*
- 3191 } *Euphorbia hypericifolia*
- 3211 *Desmodium pachyrhizum*, Gray, var. *subsimplex*, Knud.
- 3211 " *subspicatum*, Watson, n. sp.
- 3229 *Elygium Mexicanum*
- 3229 " *phylanthoides*
- 3254 } *Spermacoe laevis*, Lam.
- 3254 }

- 3236 } *Oligonema*
 3236 } *Gnionema*
 3262 } (*Cyperus piceus*
 3262 } (*Cyperus diandrus*
 3374 } *Bocconia frutescens*
 3374 } *Gouania Domingensis*
 3332 } *Surcouea angulata*
 3332 } *Cacalia cordifolia*
 3337 } ~~*Lupinus*~~ *Michocana*
 3337 } *Lolita parviflora*
 3335 } *Episcopus Kuyati*, Forst.
 3335 } *Sporobolus campanulatus*, Scribn. n. sp.
 3334 } *Eragrostis Whittii*, Nees
 3334 } *Eragrostis Pringlei*, Scribn. n. sp.
 4665 *Asclepias ornata*, M. & G. or *Housmanii* Engelm., Gray
 4915 *Bidens frunfæfolia*, DC. var. *oculæfolia*, A. DC.
 6138^a *Ehretia latifolia*, DC.
 4899 *Stachys pilosissima*, M. & G. or *Calliandra Cumingii*
 4887 *Limonium rupestre*, Engelm. or *Peltandra cordata*, J. Sm. var.
 4242 *Euphorbia repulchra* or *Deschampsia caespitosa* var.
 4240 *Sedum Pringlei*
 5002 *Fuchsia Pringlei* ?
 5063 *Fuchsia Pringlei* ?
 4362 *Surcouea angulifolia* or *Alnus acuminata*
 4250 *Castilleja* near *R. & S.* or *C. Tolucana*, HBK.
 4318 *Arctostaphylos rupestris* or *A. Pringlei*.

- ^{No number}
 170 { *Myrtagines capitata* ["Alnus" Jimuleo, 16 May]
 Acacia tortuosa, Willd.
 Parietaria floribunda, Nutt.
 2462 { *Dalea gracillima* } ?
 Drumidium "
 2437 { *Coriaria thymifolia*, HBK.
 " *microphylla*, Poit.

- ^{no.}
 2168(?) { *Limnanthemum Humboldtianum*
 Gratiola Mexicana, Walp., n.sp.
 2375 { *Cooperia Drummondii*, Herb.
 Aristida laevigata, Scribn., n.sp.
 2317(?) { *Myriophyllum Mexicanum*
 or *Eriocaulon Lemmonii*, P. & G.
 2477 { *Panicum subspicatum*, Vasey.
 Panzolzia Pallasii Watson.
 Pennisetum serratuloides, HBK. var.
 2165 { *Heterostachys tenella*, M. & G.
^{no.}
 2119 { *Asperma*
 Drymaria tenuis Watson n.sp.
 Sperma *asprifolia*, M. & G.

- 364 { *Cassia Milizani*
" *phacelia congesta*
- 2176 { *Tetragoceras Schiedeanus*
" *Galeana hastata*, L.
- 2179 { *Amyranthus retroflexus*, L.
" *Tetax talbisioides*, B. & H.
- 2212 { *Lonicera Mexicana* { or var. *rupestris*
2213 { *Cuphea leucocarpa* }
- 2254 { *Dalea mollis*
" *Spermacoce latifolia*, Lam.
- 2266 { *Oreopanax Jaliscoense* var. n. sp. (possibly under 2256)
" *Hyptis paniculatum*, n. sp.
- ~~267~~
- 2782 *Muhlenbergia flavida*, Vasey
- 2781 " *monticola*
- 2782 { *Verbena Chilensis* }
2783 { *Cassia vagilescens*, Sche. } ?
- 2859 *Desmodium viridiflorum*, & *Lindheimeri*, Coul.
- 176 *Viscaria Fendleri*, ?
- without { *Galphimia angustifolia*
number { *aspicarpa longipes*
- without - {
number { *Glycyrrhiza lepidota*, Nutt.
- 113 (?) *Mimulus Milizani*, ~~Hay~~ Hay
- 341 *Paronychia Milkinsonii*, *halimifolia* n. sp.
" *P. Pringlei* *halimifolia* n. sp.

- 5002 *Fuchsia Pringlei* or *Juliania adstringens*, Schl.
 5067 *Anthroxanthus fragile* or *Ficus*.
 5077 *Lillandsia setacea*, Sw. or *Heiracium Mexicanum*
 5117 { *Schistocropha bicolor*
 Solanum bulbo-castaneum } which,
 5178 { *Begonia palmata*
 Eclipta alba, Hassk.
 5086 { *Elodium*
 ~~*Rhynchospora*~~ *manicus*, R. Br.
 5001 } *Fuchsia Pringlei* or *Sapindus*?
 5068 } " "
 3749 { *Lycium brachyanthum* Gay
 Citharexylum " "
 3792 { *Ramunculus stolonifera*, Humb.
 3792 } " *Polygala aparinoides*, H. & A. (exchar).
 3610 *Rhipsalis Cacythe*, Gaertn.
 3683 { *Salvia Hispanica*, L.
 Stachys agraria, Ch. & Sch.
 1356 { *Corrigiola andina* Muir & Planch
 Dieckmannia putrescens
 1410 *Bongersia sericea*, Schl.
 1763 { *Pentstemon* (?) *nanosissimus*
 Pawsonia Mexicana, Humb.
 1928 *Pegomus Mexicanus*, Gay?

- 3252 { *Leptochloa Mexicana*
Hackellii. Sent nov. gen.
- 3243 { *Briza subaristata* Lam.
" *rotundata*, Steud.
- 3133 { *Arundinella Diffusa*, Nees
" *Centrocis*, Griseb.
- 3156 { *Elygium serratum*, Cov.
Dactyloctenium aegyptium, Kunth.
- 3211 { *Drosera pycnostachya*, Lag. var. (?) *subimperf.*
" *subpinnatifida*, Mart. n. sp.
- 3229 { *Elygium Mexicanum* Nutt.
" *phyllanthoides*, Delar.
- 3218 { *Carex Ichirana*, Kunze
Drymaria anomala, Watson.

- ~~3223 { *Malvastrum trifolium*, H. & A.
" *reticulata*, Jacq.~~
- ~~3224 { *Malvastrum Pennsylvanicum*
" *viridifolia*, Bot. var.~~

3191 { *Euphorbia hypericifolia*, L.
Cordia Pringlei, Robinson, n. sp.

Habruaria filifera, Watson, n. sp.

2168 (?) *Monarda annulocoides*, A. N. S. var.

2938 { *Chenopodium roemerianifolia*, Nutt. var. *monocephala*, Tolson.
Schaefferia Drummondii, Gray

2703 { *Phyllanthus Liebmachianus*, Müll. Arg. (ex char.)
Eynardella violis, Gray

2176 { *Galium hastata*, L. & H.
Tragopogon Schiedeanus.

2120 { *Drymaria tenuis*
Spermacoce asperifolia } Probably one is 2119.

2783 { *Verbena Chihuensis*
Cassia Vogeliana, Schreb.

2254 { *Dalea mollis*, Nutt., var.
Spermacoce larvis.

Plantae Pringleanae.

1867

— form.

1280. *Thalictrum Fendleri*, Gr., var. *Wrightii*, Gray
 1281. " *pinnatum*, n. sp. (1)
 1282. *Aquilegia Skinneri*, Hook.
 1283. *Delphinium leptophyllum*, Hems.
 1284. " — ? Apparently undescribed.
 1285. " *viride*, n. sp. (2)
 1286. ~~*Helianthemum*~~ *Pringlei*, n. sp. (3)
 1287. " *Chihuahuense*, n. sp. (4)
 1288. *Viola* ~~*Carthagenis*, Benth., var.~~
 (Anemone malacogolia)
 1289. ~~*Silene*~~ *watsonii*, [pterosoda, Hems. ?]
 1290. *Silene Pringlei*, n. sp. (5)
 1291. *Arenaria Michauxii*, Hook. f. (a. stricta,)
 1292. *Drymaria apiculoides*, Gray Mx.
 1293. *Arenaria alsinoides*, Willd., var.
 1294. *Drymaria tenella*, Gray
 1295. " *nodosa*, Engelm.
 1296. " *villosa*, Schlecht.
 1297. *Talinum parviflorum*, Nutt., var.
 1298. ~~*Habera*~~ *watsonii* (Hida Mexicana, Gray)
 1299. *Malvastrum jacens*, Watson, var.
 1300. *Linum* ~~*Carthagenis*, Engelm., var.~~ *Pringlei*, n. sp.
 1301. " *Mexicanum*, Greene
 1302. *Geranium niveum*, Watson
 1303. " *Mexicanum*, HBK.
 1304. *Oxalis Wrightii*, Gray
 1305. *Ceanothus apurus*, Desf., var. (?) *parvifolius*
 1306. *Lupinus montanus*, HBK., var. *glabrior*.
 1307. " *Ehrenbergii*, Schlecht. [L. v. inachus, COS.
 L. glabrior, Desf.)
 1308. *Trifolium goniosarum*, Loj.

- #
1209. *Trifolium involucreatum*, Willd.
1210. *Hozackia Chihuahuana*, n. sp. (6)
1211. *Dalea filiformis*, Gray.
1212. *Petalostemon exilis*, Gray
1213. *Dalea polygonoides*, Gray
1214. " *alopeuroides*, Willd.
1215. " *polygonoides*, Gray, var.
1216. *Petalostemon candidus*, Gr., var. *occidentalis*, Gray
1217. *Astragalus Hartwegii*, Benth.
1218. " *Vagrianus* n. sp. (7)
1219. " *Rusbyi*, Greene, var.
1220. " *scalaris*, n. sp. (8)
1221. *Amorpha fruticosa*, L.
1222. *Crotalaria sagittalis*, Linn.
1223. " *ovalis*, Pursh
1224. *Desmodium Mommexicanum*, Gray
1225. " *Milizeni*, Engelm.
1226. " *Pringlei*, n. sp. (9)
1227. " *Mexicanum*, n. sp. (10)
1228. " *Arizonicum*, Watson, var.
1229. " *gracile*, Mart. & Gal. (?) = 797 Schott & J. p.
1230. *Vicia medicineta*, Watson
1231. " *pulchella*, HBK.
1232. *Phaseolus Minklersia* biflora, Hemsl.
1233. *Phaseolus heterophyllus*, Willd.
1234. *Cassia Palmeri*, Watson
1235. *Alchemilla sibbaldiaefolia*, HBK.
1236. " *hirsuta*, HBK., var. *alpestris*, Schl.
1237. warring. (*Coryledon strictiflora*, Baker)
1238. *Coryledon parviflora*, Hemsl., var.
1239. *Sedum Pringlei*, n. sp. (11)
1240. " *Chihuahuense*, n. sp. (12)
1241. " *Madrense*, n. sp. (13)

1242. *Sedum puberulum*, n.s.p. (14)
1243. *Lopezia gracilis*, Watson
1244. *Gaura mutabilis*, Cav.
1245. *Epilobium Madrense*, n.s.p. (15)
1246. *Microsechium rudrale*, Stand. (M. Helleri, Cogn.)
1247. *Sicyos laciniatus*, Linn.
1248. *Bowlesia palmata*, Ruiz & Pavon.
1249. *Prionozciadium*
~~*Angelica Mexicana*~~, ~~Walter~~
1250. *Ligusticum montanum*, Bth. & Hook.
1251. *Prionozciadium Madrense*, n.gen. (16)
1252. *Eulophus Ternatus*, n.s.p. (17)
1253. *Cousia allocca*, Gray
1254. " *brachyphylla*, Cham. & Schlecht. ?
1255. *wanting* (*Bouvardia gracilis*, Gray - n.s.p.)
1256. *Valeriana corbifolia*, HBK
1257. " *edulis*, Nutt.
1258. *wanting* = *Storia micrantha* Lag. in hb. Univ. Geneva
1259. *Storia laxiflora*, DC.
1260. " *plummaria*, Gray
1261. " *venosa*, Gray
1262. *Eupatorium hypsopium*, Gray
1263. " *occidentale*, Hook., var. n.s.p. ?
1264. " *Schaffneri* (332 Palmer, 1885), not Sch. Bip.
1265. " *grandidentatum*, DC., var. *taxiflorum*, Gr.
1266. " *venulosum*, Gray
1267. *Brickellia betonicifolia*, Gray
1268. " *Rusbyi*, Gray
1269. *Solidago Biglovii*, Gray
1270. *Psilactis Astroides*, Gray
1271. *Erigeron Mexicanus*, Gray

1272. *Erigeron Mexicanus*, Gray (= 1271)
 1273. *Achærogeton Seemannii*, Gray?
 1274. *Conyza graphalioides*, HBK.
 1275. *Erigeron Divergens*, T & G.
 1276. *Achærogeton Wislizeni*, Gray?
 1277. " *affinis*, Gray
 1278. *Xanthocephalum senecioifolium*, Gray
 1279. " *conoides*, Hemsl.?
 1280. " *Wrightii*, Gray
 1281. *Guardiola Tulocarpus*, Gray, var.
 1282. *Jagateria calva*, Schultze Bip.
 1283. *Siegesteckia orientalis*, Linn., var.
 1284. ^{Ambrosia} ~~Transaria~~ *canescens*, Gray (f. *fruticosa*, var. *can.* ^{S.} _{Bth.})
 1285. *Verbena stricta*, Gray
 1286. " *longifolia*, Gray
 1287. *Bidens tenuisecta*, Gray
 1288. }
 1289. } " *heterosperma*, Gray
 1290. " *odorata*, Cav.
 1291. " *incornis*, n. sp.
 1292. *Schkuhria Pringlei*, n. sp. (18)
 1293. *Hymenothrix glandulosa*, n. sp. (19)
 1294. *Hymenothecum Mexicanum*, Gray
 1295. ~~Sab~~ *Sabazia glabra*, n. sp. (20)
 1296. ~~Tagetes~~ *Pectis agnatica*, n. sp. (21)
 1297. *Tagetes Pringlei*, n. sp. (22)
 1298. *Cosmos parviflorus*, HBK
 1299. " *scabiosoides*, HBK.

1300. *Aplopappus nicens*, n. sp. (23)
1301. *Stevia Pringlei*, n. sp. (24)
1302. *Heliarthella Madensis*, n. sp. (25)
1303. *Aplopappus tenuilobus*, Gray
1304. *Sanvitalia tenuis*, n. sp. (26)
1305. *Lupachys Mexicana*, n. sp. (27)
1306. *Cnicus ochrocentrus*, Gray
1307. *Perezia Wislizeni*, Gray
1308. *Aplopappus Mexicanus*, Gray
1309. *Senecio dracunculina*, n. sp. (28)
1310. ~~*Gymnoloma* *peruviana*, n. sp.~~
~~*Lobelia* *peruviana*, n. sp.~~
~~*trilobata*, Gray~~
1311. *Berlandiera lyrata*, Bth. var. *macrophylla*, Gray
1312. *Chaptalia Seemannii*, Bth. & Hook.
1313. *Hieracium* — ? ("Schubertii, Fries-form")
1314. " — — ? ("Schubertii, Fries")
1315. " *carneum*, Greene-form
1316. *Senecio umbraulifera*, n. sp. (29)
1317. " *Hartwegii*, Bth
1318. " *Chihuahuensis*, n. sp. (30)
1319. " *Huachucae*, Gray
1320. ~~*Vaccinium* — ?~~ *Lobelia graminea*, Cav.
1321. *Arbutus Xalapensis*, HBK.
1322. " *petiolaris*, HBK. ? = VV Palmer, 1885
1323. *Plurostichis Babbisii*, Gray
1324. *Philibertia cyranchooides*, Bth. & Hook.
1325. *Warmingia* ("elegans, Gray)
1326. " ("undulata, ")
1327. *Buddeia mannii* folia, Bth. - Why not?
1328. *Gentiana Wislizeni*, Engelm.
1329. *Halenia Rothrockii*, Gray

1330. *Halenia parviflora*, Don.
 1331. *Gilia glomeriflora*, Benth.
 1332. " *florionida*, Gray
 1333. } *Phlox nana*, Nutt.
 1334. }
 1335. *Rana dichotoma*, R. & B., var. *angustifolia*, ^{Gray}
 1336. *Buchnera pilosa*, Benth. ? most likely - but
 hardly *B. pilosa*, Gray.
 1337. *Sponoxia leptosiphon*, n. sp. (31) +
 1338. *Sponoxia Madrensis*, n. sp. (32) +
 1339. " *Lindheimeri*, Gray
 1340. " *capitellacea*, Don
 1341. *Breweria rotundifolia*, n. sp. (33) +
 1342. *Cuscuta obtusiflora*, HBK
 1343. ~~*Solanum*~~ *Bellevia* (*Saracha*) *umbellata*, R. & S.
 1344. *Physalis pubescens*, L.
 1345. *Pentstemon barbatus*, Nutt., var. *Wisligeni*, Gray
 1346. " " var. *Torreyi*, Gray
 1347. *Mimulus glabratus*, HBK.
 1348. *Conoclinium intermedium*, Gray
 1349. *Veronica Mexicana*, n. sp. (34) +
 1350. *Castilleja tenuiflora*, Bth., var. (35) +
 1351. *Gerardia pedicularis*, Bth.
 1352. *Seymeria bipinnatifida*, Greene
 1353. *Pedicularis angustifolia*, Bth.
 1354. *Priva hispida*, Juss. = n. 247 (45)
 1355. *Monarda citriodora*, Cerr.
 1356. *Corrigiola andina*, Vrian. & Planch.
 1357. wanting. (*Eriogonum abrotanifolium*, Engelm., var.)
 1358. *Phoradendron juniperinum*, Engelm.
 1359. *Euphorbia Plummerae*, Watson

1360. *Euphorbia serpens*, HBK., var. (glands in app.?)
 1361. } *Quercus fulva*, Liebm. = 1510
 1362. } " "*Q. hypoleuca*, Engelm.
 1363. *Juniperus tetragona*, Schlecht.
 1364. *Phytolacca octandra*, Linn.
 1365. *Rotala Mexicana*, Ch. & Schl.? (= 1561)
 1366. *Tillaea viridis*, n. sp. (36) +
 1367. } wanting (*Sagittaria graminea*, Mx.-f.)
 1368. } (*Lilaea ambulata*, HBK.)
 1369. *Microstylis* ~~*Pringlei*~~ ⁽³⁷⁾ ~~n. sp.~~ f. - probably. +
 1370. " *montana*, R. & Th.
 1371. " *crispata*, Reich. f. - probably.
 1372. *Spiranthes* — ?
 1373. *Habenaria brevifolia*, Greene
 1374. } "*Guadalupana*, Watson, var.?
 1375. } "*Schaffneri*, Watson, n. sp. (38) +
 1376. *Sisyrinchium* ~~*Schaffneri*~~ *Schaffneri*, Watson.
 1377. " *tennifolium*, HBK. (*S. Hartwegii*, Baker)
 1378. *Erigeron* — ?
 1379. " — ?
 1380. *Hypoxis decumbens*, Linn.
 1381. } ~~*Hypoxis*~~ wanting (*Pyraea singuliflora*)
 1382. *Calochortus* ~~*Madrensis*~~ *Madrensis* ~~*Engelm.*~~ n. sp. (39) +
 1383. *Zygadenus elegans*, Pursh
 1384. *Commelina scabra*, Benth.
 1385. *Tradescantia Disgrega*, Kunth
 1386. *Tradescantia crassifolia*, Cav.

Supplementary — not in sets

1462. *Nymphaea Mexicana*, Zucc. (Mex.)
 1463. *Sisymbrium streptocarpum*, Fourn. (Mex.)
 1464. *Sphaeralcea angustifolia*, St. Hil. (Mex.)
 1465. *Arenaria Bourgœi*, Hemsl. (Mex.)
 1466. *Rosa carina*, Linn. (Mex.)
 1467. *Crataegus Mexicana*, DC. (Mex.)
 1468. *Oenothera biennis*, L., var. *grandiflora*, Lindl.
 1469. *waxing*
 1470. *Solanum Cervantesii*, Lay.
 1471. *Cestrum* — ? (Mex.) = 659 Gregg.
 1472. *Castilleja tenuiflora*, Bth. — typical
 1473. *waxing*
 1474. *Lepidium latifolium*, Linn. (Mex.)
 1475. *Euphorbia pubescens*, Vahl (Mex.)
 1476. *Cassia pumilio*, Gray (Zac.)
 1477. *Etilia incisa*, Benth.
 1478. ~~*Lobelia*~~ *Heterostoma gibbosa*, n. sp. (40)
 1479. *Lobelia Cliffortiana*, L., var. *brachypoda*, Gray
 1480. *Vicia Canadensis*, Linn.
 1481. " *Hookeriana*, HBK.
 1482. *Angelica* — ?
 1483. *Lupinus Chihuahuensis*, Watson
 1484. " — ?
 1485. *Begonia gracilis*, HBK., var. *Martiana*, A. DC.
 1486. *Claytonia perfoliata*, Don.
 1487. *Smilacina amplexicaulis*, Nutt.
 1488. *Gnaphalium suffultum*, Engelm.
 1489. *Oenothera biennis*, L., var. *grandiflora*, Lindl.
 1490. " } *sinuata*, Michx. — forms
 1491. " }
 1492. *Forcalis decaphylla*, HBK.
 1493. "
 1494. *Porumbilla Pringlei*, n. sp. (41) —

1495. *Thalictrum Wrightii*, Gray — typical.
 1496. *Arenaria Bourgœi*, Hemsl. = 1465
 1497. *Gaura coccinea*, Nutt.
 1498. *Cologania Lemmonii*, Gray. (? = *C. humifusa*, Hemsl.)
 1499. " " Pringlei, n.sp. (42) +
 1500. *Lathyrus palustris*, Linn., var. *granifolius* —
 1501. *Drymaria villosa*, Schlecht. = 1196.
 1502. *Talinum napiforme*, DC.
 1503. *Sisyrinchium scabrum*, Cham. & Schl.
 1504. *Cerastium Madrense*, n.sp. (43) +
 1505. *Desmanthus Jamesii*, Gray.
 1506. *Polygala puberula*, Gray
 1507. ~~Aralia~~ *Crotonia sagittalis*, Linn. = 1222.
 1508. *Aralia Californica*, Watson
 1509. *Spiranthes* — ?
 1510. *Quercus fulva*, Liebm. = 1361, 1362.
 1511. " *oblongifolia*, Torr. ?
 1512. *Geranium Mexicanum*, HBK.
 1513. *Thalictrum grandifolium*, n.sp. (44) +
 1514. *Hexaletris aphylla*, Raf. (*Coral. Arizonica*, Watson)
 1515. *Allium Plummeræ*, Watson
 1516. *Sicyos minimus*, n.sp. (45) +
 1517. *Urtica Breweri*, Watson, var. ?
 1518. *Eulophus tenuifolius*, n.sp. (46) +
 1519. *Eulophus pseudanoides*, B & H., var. (?) filifolius
 1520. *Sisyrinchium Arizonicum*, Rothr. ?
 1521. *Potulus tremuloides*, Mx.
 1522. *Thlaspi alpestre*, Linn.
 1523. *wandering
 1524. Orchid. — ?
 1525. *Microstylis kochhyrea*, Ridley (*M. purpurea*, Watson).
 1526. *Microstylis corymbosa*, Watson

1527. *Liparis laeothiana*, Hemsl. ? (= 349 Palmer, '86.)
 1528. *Lepidium lasiocarpum*, Nutt., var. *femifolius*, Watson
 1529. *Draba aurea*, Vahl., var. *calycosa*, Gray
 1530. *Astragalus humistratus*, Gray
 1531. *Eryngium Madrense*, n. sp. (47) —
 1532. *Eriogonum Jamesii*, Benth.
 1533. *Eriocaulon Pringlei*, n. sp. (46) —
 1534. *Dahlia coccinea*, Cav.
 1535. *Eclipta alba*, Hassk.
 1536. *Hieracium Fendleri*, Schult. Bip., var. *discolor*, Gray
 1537. *Senecio Actinella*, Greene
 1538. *Aster Lima*, Lindl.
 1539. ~~Stidax~~ *Aplopappus Parryi*, Gray
 1540. *Artemisia franciscioides*, Greene
 1541. *Eriogonum Alkanostephus* — ?
 1542. *Symphoricarpos microphyllus*, HBK.
 1543. *Pterospora Andromedea*, Nutt.
 1544. *Monotropa Hypopitys*, L.
 1545. *Castilleja lithospermoides*, HBK., var. ^(?) *flava*
 1546. ~~Rosa~~ *Chimaphila maculata*, Pursh.
 1547. *Hypoxis rotundifolia*, Pursh
 1548. *Asclepias scabra*, Benth.
 1549. *Priva tuberosa*, Watson
 1550. *Evolvulus argenteus*, Pursh.
 1551. *Bouchevia erecta*, DC.
 1552. *Seymeria bipinnatifida*, Lem.
 1553. *Vaccinium* — ?
 1554. ~~Stemodia~~
 1555. ~~Pedicularis~~ *Umbellaria gibba*, L. ?
 1556. *Pedicularis Orizabae*, Ch. & Schl. ??
 1557. ~~Pentstemon~~ *Pringlei*, n. sp. (49) —
 1558. *Polemonium pauciflorum*, n. sp. (50) —
 1559. *Evax multicaulis*, DC.
 1560. *Erythraea calycosa*, Benth., var.

1857

- ✓ 1253 *Crusa allococca*, Gray.
- ✓ 1254 "
- ✓ 1256 *Valeriana porcifolia*, HBK.
- ✓ 1257 *edulis*, Nutt. ?
- ✓ 1259 *Stevia laxiflora*, DC. = *S. amabilis*, Lam.
- ✓ 1260 *Madrensis*, Gray.
- ✓ 1261 *venosa*, Gray.
- ✓ 1262 *Eupatorium*
- ✓ 1263 "
- ✓ 1264 " *Schaffneri*, Schult. Bip.
- ✓ 1265 " *grandidentatum*, DC. ?
- ✓ 1266 " *venulosum*, Gray. ?
- ✓ 1267 *Brickellia Wislizeni*, Gray. type ?
- ✓ 1268 *Rusbyi*, Gray. ?
- ✓ 1269 *Solidago Rigdonii*, Gray.
- ✓ 1270 *Psilactis asteroides*, Gray.

- ✓ 1271 *Erigeron* Neo-Mexicanus, Gray?
- ✓ 1272 " Neo-Mexicanus, Gray.
- ✓ 1273 " inoptus, Gray.?
- ✓ 1274 " "
- ✓ 1275 " divergens, T. + G.?
- ✓ 1276 *Achyrogon* pinnatifida, Gray.?
- ✓ 1277 " "
- ✓ 1278 *Xanthocephalum* ericocarpum, Gray.
- ✓ 1279 " "
- ✓ 1280 " wrightii, Gray.
- ✓ 1281 *Guardiola* Tulocarpus, Gray. type?
- ✓ 1282 *Melampodium*?
- ✓ 1283 " "
- ✓ 1284 *Iva*
- ✓ 1285 *Verbascum* stricta, Gray.?
- ✓ 1286 " longifolia, Gray.
- ✓ 1287 *Bidens* tenuisecta, Gray.
- ✓ 1288 " Lemmonii, Gray.
- ✓ 1289 " heterosperma, Gray.
- ✓ 1290 " leucantha, Willd., var.?
- ✓ 1291 " "
- ✓ 1292 *Schkurbia* Wislizeni, Gray.
- ✓ 1293 *Aymonothrix* Palmeri, Gray?

- ✓ 1294 *Aymonatherum* Neo-Mexicanum, Gray.?
- ✓ 1295
- ✓ 1296
- ✓ 1297
- ✓ 1298 *Cosmos* parviflorus, A.B.K.
- ✓ 1299 " "
- ✓ 1300
- ✓ 1301 *Sterea*
- ✓ 1302 *Helianthella*
- ✓ 1303 *Aplopappus* tenuicobus, Gray.
- ✓ 1304
- ✓ 1305 *Lepachys*
- ✓ 1306 *Erigeron* undulatus, Gray.
- ✓ 1307 *Peruvia*
- ✓ 1308 *Aymonopappus* Mexicanus, Gray.?
- ✓ 1309 *Artemisia* ^{ex sp.?}
- ✓ 1310 *Saluzania* ^{a question for Dr. Gray on the sheet, what is the root of the type of S. triloba?}
- ✓ 1311 *Berlandiera* lyrata, Benth.,
var. *macrophylla*, Gray.
^{Can this be a mutation when the bracts are never nodding, the sepals are brocked and the akenes are so different?}
- ✓ 1312 *Chaptalia*
- ✓ 1313 *Hieracium* Fendleri, Schott & Rip,
var. *Moyollensis*, Gray.?
- ✓ 1314 " "

- ✓ 1315 *Hieracium carneum*, Griseb.?
- ✓ 1316 *Senecio*
- ✓ 1317 " *Hartwegii*, Benth.
- ✓ 1318 "
- ✓ 1319 " *Anachneanus*, Gray.?
- ✓ 1320 *Lobelia grisea*, Cav.
- ✓ 1321 *Arbutus Xalapensis*, HBK.
- ✓ 1322 "
- ✓ 1323 *Throtrichis Schaffneri*, Gray.?
- ✓ 1324 *Philabertia cyanchoides*, Gray.
- ✓ 1325 " *elegans*, Gray.
- ✓ 1326 " *undulata*, Gray.
- ✓ 1327 *Buddleia*
- ✓ 1328 *Gentiana Wislizeni*, Engelm.
- ✓ 1329 *Halimia Rothrockii*, Gray.
- ✓ 1330 " *parviflora*, Sm.,
var. *latifolia*, Griseb.
- ✓ 1331 *Gilia Cavanillesiana*, Sm.?
- ✓ 1332 " *floribunda*, Gray.
- ✓ 1333 *Phlox nana*, Nutt. fl. yellow.
- ✓ 1334 " " " fl. purple.
- ✓ 1335 *Nema dichotomum*, R. & P.,
var. *angustifolium*, Gray.

- ✓ 1336 *Buchnera lithospermoides*, HBK.?
- ✓ 1337 *Spornea*
- ✓ 1338 "
- ✓ 1339 " *Lindheimeri*, Gray.
- ✓ 1340 " *capillacea*, Sm., var. *patens*, Gray.
- ✓ 1341 *Evolvulus*
- ✓ 1342 *Cuscuta* of 2 sets of seeds. One set is stipitate to name no indicated for one -
- ✓ 1343
- ✓ 1344 *Physalis obscura*, Michx.?
- ✓ 1345 *Pentstemon coccineus*, Rydb.?
- ✓ 1346 " *coccineus*, Engelm.,
var. *Torreyi*, Gray.?
- ✓ 1347 *Mimulus glabratus*, ?
- ✓ 1348 *Conoclea intermedia*, Gray.
- ✓ 1349 *Veronica*
- ✓ 1350 *Castilleja tenuiflora*, Benth.
- ✓ 1351 *Gerardia peduncularis*, Benth.
- ✓ 1352 *Seymeria bipinnatifida*, Lem.
- ✓ 1353 *Pedicularis angustifolia*, Benth.
- ✓ 1354 *Piwa*
- ✓ 1355 *Monarda citriflora*, Cav.

Pringle - 1889

2364. *Ulmatis grossa*, Bth. - Gal.
 2478. *Thalictrum* ~~*Pringlei* n. sp. - Gal.~~
 2479. " *pubigerum*, Benth. - Gal.
 2530. *Berberis gracilis*, HBK. - N. L. ^{2480. *Arctostaphylos longiflora*, Wats. - Gal.}
 2514. *Nymphaea ampla*, DC. - N. L.
 2445. *Boronia arborescens*, n. sp. - N. L.
 2521. *Hemmenaria fumariæfolia*, Sweet. - N. L.
 2361. *Helianthemum glomeratum*, Lag., var. laxi.
 2551. *Cassaria corymbosa*, HBK. - Gal. florum - Gal.
 2452. *Polygala* ~~*Pringlei* n. sp.~~ *pauciflora*, L. - Gal.
 2420. *Forquihua formosa*, HBK. - Gal.
 2570. *Guayana ulmifolia*, Lam. (G. polyloba or *formosa*) - Gal.
 2571. " " *small-leaved form* - Gal.
 2562. *Prockia crucis*, L. - Gal.
 2459. *Gaudichaudia filipendula*, Less. - Gal.
 2407. *Oxalis Berlandieri*, Torr. - Tex.
 2518. " *dichondraefolia*, Gray - N. L.
 2554. *Dicranopis Coulteri*, Hook. f. - N. L.
 2524. *Helicella parvifolia*, Bth. - N. L.
 2527. *Amuris parvifolia*, Gray - N. L.
 2540. " *Madrensis*, Watson - N. L.
 2416. ~~*Chapala*~~ ^{*Sanguinaria*} *Greggii*, Watson - n. gen. - N. L.
 2332, 2572. *Bursera bipinnata*, Engler - Gal.
 2333, 2576. " *graviolens*, Triana & Planch. - Gal.
 2334. " *fagaroides*, Engler - Gal.
 2335. " *Palmeri*, Watson, var. glabrescens, W. - Gal.
 2336. " *Pringlei*, n. sp. - Gal.
 2337. " *Kerrii*, Engler
 2306. *Moronia Greggii*, Gray - Cook.
 2522. *Condalia oborata*, Hook. - N. L.
 2376. *Kalmianuscia Humboldtiana*, Zucc. - but leaves
 2539. *Rhamnus* —? the same as 533 ^{mostly alternate} - Gal.
 1885, but scarcely not *N. Californicus* - N. L.
 2533. *Ceanothus agaveus*, Benth. - Gal.

2418. *Ceanothus buxifolius*, Willd. - Gal.
 2532. " *argenteus*, Desf. - narrower-leaved form. Gal.
 2445. *Thouinia acuminata*, n. sp. - Gal.
 2567. " *Pringlei*, n. sp. - Gal.
 2505. *Amphipopsis 5-folia*, Michx., var. *pubescens*, Gray. N. L.
 (2353) ~~*Dalca magdalenae*, DC. - Gal.~~
 2433. ~~*Dalca*~~ *Coriaria* ~~*magdalenae*~~ *microphylla*, Poiret. (D)
 2348. " *capitata*, n. sp. - Cook.
 2400. " *Seemanni*, Watson, var. *willsonii* - Cook.
 2494. " *nigra*, Mart. & Gal. - Gal.
 2415. " *Domingensis*, DC. - N. L.
 2462. " *gracillima*, Watson - Gal.
 2471. " *Seemanni*, Watson, var. - Gal.
 2493. " *revoluta*, Watson - Gal.
 2006. *Tephrosia leucantha*, HBK. - Chih.
 2550. *Indigofera Palmeri*, Watson - Gal.
 2496. *Diphysa suberosa*, Watson - Gal.
 2411. *Amicia Zygomeres*, DC. - N. L.
 2457. *Desmodium strobilaceum*, Schlecht. - Gal.
 2506. *Canavalia villosa*, Benth. - N. L.
 2344. *Eriosema grandiflorum*, Seem. Gal.
 2537. *Parkinsonia florida*, Watson. N. L.
 2429. *Cassia biflora*, L. - Gal.
 2529. *Bauhinia lunarioides*, Gray - N. L.
 2510. *Leucaena pulverulenta*, Benth. - N. L.
 2410. *Acacia flexicaulis*, Benth. - N. L.
 2483. " *permutata*, Benth. - N. L.
 2526. " *amentacea*, DC. - N. L.
 2549. " *Coulteri*, Benth. - N. L.
 2349. *Lysiloma acapulcensis*, Bth. - Gal.
 2371, 2426. *Calliandra grandiflora*, Benth. - Gal.
 2310. *Lindleya micropiloides*, HBK. - Cook.
 2307. *Cowanina plicata*, Don. - Cook.
 2451. *Sedum galiscanum*, n. sp. - Gal.
 2509. *diffusum*, n. sp. - N. L.
 2015. *Myriophyllum diffusum*, n. sp. - Chih. 2017
 2403. *Hecra rosea*, Triana - Gal.
 (2433)

2354. *Pleroma*, n.sp.? - gal.
 2369. *Miconia* —? near *M. laurigata*. - gal.
 2424. *Cuphea* Pringlei, n.sp. - gal.
 2575. " aequipetala, Cav. - Mex.
 2324. *Lopezia pumila*, Benth. - gal.
 2456. *Begonia gracilis*, HBK., low pubescent form - gal.
 2473. " bicolor Watson - gal.
 2580. ^{Man.} ~~(Anhalonium)~~ *Illaria purpuracea*, n.sp. - Coch. gal.
 2454. *Eulophus pencedanoides*, Benth. Hook.
 2296. *Prinosciadium Watsoni*, Coulter & Rose
 2410. *Eryngium Carliniae*, Delar. - Chih.
 2566. *Oreopanax Jaliscana*, Watson. - gal.
 2409. *Cornus florida*, Linn. - Mex.
 2395. *Carya ovata*, Benth., var. (?) - N.2.
 2546. *Abelia costana*, Heywood. - N.2.
 2381. *Houstonia Palmeri* Gray. Coch. 2442.
 2569. *Hamelia varicolor* Gray. *Elongata* & *glabra*, n.sp.
 2453. *Spermacoce Hauckiana*, Hemsl. - gal. gal.
 2448. *Crucia villosa*, n.sp. - gal.
 2422. *Bouvardia Linaria*, HBK. - gal.
 2464. *Spermacoce Pringlei*, n.sp. - gal.
 2542. *Galium* —? (no fruit.) - N.2.
 2316. *Vernonia serruloides*, HBK. - gal.
 2414. " *liabroides*, DC., var.? (= 3154 Benth.) N.2.
 2439. " *Steetzii*, Schultze Bip. - gal.
 2466. *Stevia tinoides*, Schultze Bip. - gal.
 2467. " *phlebophylla*, Gray. - gal.
 2467. " *Eupatorium* mitts. - gal. serrata, Cav.
 2441. *Salicicollia*, Gray - gal.
 22354. *Piptothrix pubes*, Gray. - gal.
 2579. *Eupatorium pulchellum* HBK. - gal.
 2578. " *glabratum*, HBK. - gal.
 2469. " *incomptum*, DC. - gal.
 2465. " *popocatepense*, Schultze Bip.
 2481. " *agaveum*, DC. - N.2. or very near it. Coch.
 2353. " *Benthani*, Klatt. - gal.
 2323. " *adenospermum*, S. B., v. *pleianthum* - gal.
 2312. " *dasycaenum* Gray. - gal. Coch.
 2495. " *Paysonense*, HBK. (*E. grandidentatum*) - gal.
 2315. " *pulchellum*, HBK., var. angustifolium, W. - gal.
 2325. *Brickellia cornubosa*, Gray - gal.

2352. *Perilyle jaliscana*, Gray - Jal.
 2373. *Oxybaphus scaber*, Benth. - Jal.
 2330. *Coleana hastata*, L. O. L., var. with entire leaves. - Jal.
 2397. *Porophyllum coronatum*, DC. - Cook.
 2446. " " *brodiaea* - leaves. - Jal.
 2401. " *filifolium*, Gray. - Cook.
 2461. " *viridiflorum*, DC. - Jal.
 2389. *Dyadodia pubescens*, Lag. - Cook.
 2345. *Hymenatherum Greggii*, Gray - Cook.
 2511. " *tenuilobum*, DC. - Mex.
 2444. *Tagetes tenuifolia*, Cav. - Jal.
 2403. *Pectis bracteata*, n. sp. - Cook.
 2309. *Caillandia pinnatifida*, Torr. - var. - Cook.
 2328. *Liabum Palmeri*, Gray. - Jal.
 2372. " *discolor*, Benth. O'Hark. - Jal.
 2501. " *angustissimum*, Gray. - Jal.
 2419. *Senecio Chapalensis*, n. sp. - Jal.
 2304. *Cacalia tussilaginoidea*, HBK. ? - Jal.
 2490. " *peltata*, HBK. - Jal.
 2435. *Cnicus heberolepis*, Gray - Jal.
 2507. " *Pringlei*, n. sp. - Jal.
 2577. " *rhaphilepis*, Hemsl. - Mex.
 2431. *Trixis obvallata* H. & A. - Jal.
 2524. *Chrysactinia pinnata*, n. sp. - N. L.
 2601. " *truncata*, n. sp. - N. L.
 2374. *Palmerella tenera*, Gray. - Jal.
 2534. *Lobelia Pringlei*, n. sp. - N. L.
 2357. *Heterostoma arabioides*, HBK. - Jal.
 2425. *Clitoria Mexicana*, DC. - Jal.
 2444. *Arbutus variegata*, B. H. - Jal.
 2413. *Bumelia laurifolia*, Pers., var. *rigida*, Gray. - N. L.
 2404. *Menodora heterophylla*, Moric. - N. L.
 2394. *Forestiera Pringlei racemosa*, n. sp. - N. L.
 2476. *Asclepias setosa*, B. H. - Jal.
 2519. " *longicornis*, B. H. - N. L.
 2564. " *rosia*, HBK. - Jal.

- # 2491. *Jaliscoa Pringlei* - n. gen. - Jal.
2449. *Erigeron graphalivoides*, HBK. - Jal.
2503. *maximus*, Otto - a small form.
2019. *Aphanostaphylos arvensis*, Gray - Chih. - Jal.
2342. *Graphalium leptophyllum*, DC. - Jal.
2012. *purpurascens*, DC. - Coah.
2384. *Baccharis mucronata*, HBK. - Jal.
2380. *Parthenium argentatum*, Gray - Coah.
2341. *Tragopogon Schiedeanus*, Less. - Jal.
2450. *Mopanicum*, Gray. - Jal.
2313. *Zinnia maritima*, HBK. - Jal.
2390. *acerosa*, Gray. - Coah.
2404. *juni-perifolia*, Gray. - Coah.
2396. *Helicopsis filifolia*, n. sp. - Coah.
2398. *Zaluzania Coulteri*, Hemsl. - Coah.
2402. *triloba*, Pers. - Coah.
2412. *resinosa*, n. sp. - N. L.
2387. *Cynodonmia Greggii*, Gray. - Coah.
2460. *rudis*, Gray. - Jal.
2474. *apicifolia*, Hemsl. - Jal.
2467. *Montanoa patens*, Gray. - Jal.
2301. *Zexmenia ceanothifolia*, Sch. Bip. - Jal.
2314. *Viguiera Palmeri*, Gray - Jal.
2484. *excelsa*, Benth. - Jal.
2338. *Perymenium Mendezii*, DC. - Jal.
2438. *album* - n. sp. - Jal.
2392. *Encelia microphylla*, Gray. - Coah.
2345. *Salmea grandiceps*, Cass. - Jal.
2303. *Coreopsis petrophila*, Gray. - Jal.
2367. *cordylorhiza*, Gray. - Jal.
2386. *Thulesperma subimbricifolium*, Gray. - Coah.
2492. *Cosmos exiguus*, Gray. - Jal.
2348. *Bidens Palmeri*, Gray. - Jal.
2326. *Calca peduncularis*, HBK., var. *longifolia*, Gray. - Jal.
2475. *Zacatechichi*, Schlecht. - Jal.
2556. *Tridax balbisoides*, Gray. - Jal.

2574. *Limnanthemum Humboldtianum*, Griseb. - Gal.
 2574. *Azalepias Mexicana*, Cav. - Mex
 2535. *Marsdenia Pringlei*, n. sp. - L. & L.
 2436. *Enthousa divaricata*, Schaffn.
 2422. " *macrantha*, H. & A. (Echinomiride,
 2427. *Lonicia ciliata*, L. - Gal. Gal. Gray.)
 2296. *Hydrolea Caroliniana*, Mex. - Gal.
 2443. *Elonima nana*, R. & S., var. *glabrata*, Gray
 2472. *Cuscuta floribunda*, HBK., var. n. sp. - Gal. Gal.
 2541. *Solanum robustifolium*, L. - N. L.
 2544. *Brachistus Pringlei*, n. sp. - N. L.
 2442. *Cestrum dumetorum*, Schlecht. - Gal.
 2564. *Ruellia sarmentosa*, Jacq. - Gal.
 2370. *Scoparia dulcis*, L. - Gal.
 2399. *Gerardia Greggii*, Watson - Cook.
 2565. *Cassilleia lithospermoides*, HBK. - Gal.
 2339. *Lamprolaxia cordata*, Ch. & Schl. - Gal.
 2464. *Crabola Mexicana*, n. sp. - Gal.
 2347. *Utricularia subulata*, L. - Gal.
 2340. *Pinguicula crenatiloba*, DC. - Gal.
 2554. " *caudata*, Schlecht. - Gal.
 2428. *Tecoma mollis*, HBK. - Gal.
 2500. *Ruellia pilosa*, Pavon. - Gal.
 2515. *Siphonoglossa Pilosella*, Torr. - N. L.
 2543. *Jacobinia incana*, B. & H. - N. L.
 2548. *Beloperon Pringlei*, n. sp. - N. L.
 2536. *Polygonum bicolor* - n. sp. - N. L. 2440. *Hyptis* ?
 2297. *Salvia hypnoides*, Mart. & Gal. - Gal. Gal.
 2344. " *Regia*, Benth. - Cook.
 2454. " *purpurea*, Cav. var. *pubens*, Gray. Gal.
 2421. " *longistyla*, Benth. - Gal.
 2463. " *albiflora*, Mart. & Gal. (?), var. - Gal
 2555. " *glechonaeifolia*, HBK. - Gal. *candicans*, Gray
 2560. " *amariscina*, Oxt. - Gal.
 2558. " *sessilifolia*, Gray. - Gal.
 2535. *Scutellaria suffrutescens* - n. sp. - N. L.

o. - not seen from Scribner.
J. - in Herb. det.

Grasses - Scribner

2610. *Tripsacum lanceolatum*, Ruyr.
o 2611. " " = 509 Palmer
" 2623. " *fasciculatum*, Trin. = 506 Palmer
" 2619. *Erianthus Trinii*, Hack., var. *glabrinodis*, Hack.
" 2466. *Andropogon nutans*, L., var. *incompletus*, Hack. - Gal. = 570 Palmer
" 2320. " *fastigiatus*, Sw. = 558 Palmer - Gal.
2670. " *viridulus*, HBK. (or *A. viridifolius*, Presl).
2615. *Arundinella* - ?
2357. *Paspalum Pittieri*, Hack. - Gal.
2576. " *lividum*, Trin. - N. 2.
" 2317. *Eriochloa Lemmonii*, V. & S. - Gal.
" 2363. *Panicum Indicum*, L. - Gal.
" 2618. " *brevisolium*, L.
2620. " *filiforme*, L. - Gal.
" 2423. " *Pringlei*, Schiedemann, Hack.
2477. " *subspicatum*, Vasey - Tex.
" 2331. *Chaetium bromoides* (Presl). - Gal. Palmer
2606. *Vernisatum Mexicanum*, Hemsl. = 514
2375. *Aristida laevigata*, Scribn. - n. sp. - Gal.
2622. " " = 520 Palmer (*A. scabra*, Vasey)
2346. *Muhlenbergia distichophylla*, Kunth. - Gal
2350. " *scapularia*, Vasey? - Gal. *caerulea* form. *viridifolia*, Scribn. - Gal.
2351. " *glabra*, Vasey - Gal.
2355. " *densa*, Scribn., var. *minor*, Scribn. - Gal.
2762. " *flavida*, Vasey
" 2362. " *grandis*, Vasey.
2741. " *monticola*, Wackel.
2365. " *longiflorus*, Vasey - Gal.
2366. " *nebulosa*, Scribn. - n. sp. - Gal.
2616. " " = 511 Palmer
" 2470. *Lycurus brevifolius*, Scribn. - Gal.
2447. *Sporobolus wackerbarnum*, Scribn. - n. sp. - Gal.
2621. " " = 512 Palmer
2520. " *Buckleyi*, Vasey - N. 2.
2521. *Epilappes nuticand*, Fourn. - Gal.
2613. *Trisetum intermedium*, Buckl. (T. *Lecontei*, HBK.?)
2405. *Chloris encullata*, Bosc. - Tex.
2512. *Trichloris plumiflora*, Fourn. - Tex.
2559. *Pentstemonis geminata*, Hack. & Scribn. - Gal.
2547. *Bombolonia Humboldtiana* = *B. bromoides*, var. N. 2.
2609. " *bromoides*,
2614. *Eleusine Aegyptiaca* Presl.
2311. *Eragrostis plumbea* = 260 Palmer - Gal.
2327. *Eragrostis (Buxifolia)*, Scribn. - Gal.
2430. " *pringlei*, Scribn. - Gal.
2624. " *Pringlei*, Scribn. - n. sp. = *E. Vahliei*, Des. - Scribn.
2617. " *limbata*, Fourn.
2607. *Bromus* - ?
2525. *Brachypodium Pringlei*, Scribn. - n. sp. - N. 2.

1996. *Atriplex expansa*, Watson - Chih.
 2304. *Chenopodium Fremontii*, Watson. - Cook.
 1992. *Leptophyllum* Nutt., var. *oblongifolium*, W. Chih.
 2379. *Eriogonum ciliatum* Torr. - Cook.
 2286. *Loranthus calyculatus*, DC. - Jal.
 2302. *Euphorbia subserotina*, Watson.
 2000. *Longiramosa*, n. sp. - Chih. Jal.
 2545. *"* *Wiggensia* n. sp. - N. L.
 2016. *"* *Wiggensia*, n. sp. Chih.
 2514. *Argythamnia Schiedeana*, Müll.
 var. *minor*, Müll. - N. L.
 2391. *Acalypha hidracea*, Torr. - Cook.
 2417. *"* *divica* n. sp. - N. L.
 2499. *"* *hindsheimii*, Müll. - Jal.
 2506. *Stillingia Torreyana*, Watson - N. L.
 2534. *"* *sanguinolenta*, Müll. - N. L.
 2497. *Dorstenia Drakena*, L. - Jal.
 2498. *crispata*, Watson - Jal.
 2477. *Perizölzia Palmeri*, Watson - Jal.
 2561. *nivea* Watson - Jal.
 2008. *Urtica Breweri*, Watson - Chih.
 2382. *Quercus* ? n. sp. ? near *Q. pungens*. Cook.
 2393. *"* *brachymeria*, Benth. ? - N. L.
 2305. *Juniperus tetragona*, Schlecht., var. *diversifolia*, Cook.
 2552. *Pitcairnia Palmeri*, Watson - Jal. Eng.
 0240. *Triplidia buccifera*, Watson
 2553. *Demastylis rosea*, Watson - Jal.
 2375. *Cooperia Drummondii*, Herb. - N. L.
 2343. *"* *pedunculata*, Herb. - N. L.
 2432. *Agave vestita*, n. sp. - Jal.
 2517. *"* *heteracantha*, Zucc. ? - N. L.
 02523. *"* *bracteosa*, Watson
 2557. *Bassora elegans*, Schultes - Jal.
 2329. *Calochortus Bonplandianus*, Schultes f. - Jal.
 2019. *Ceanothus buxifolius*, Willd.
 2017. *Myriophyllum Mexicanum* - n. sp.
 2015. *Aphanostephus Arkanzans*, Gray.
 2012. *Enaphalium Bourgovii*, Gray.
 2001. *Schkuhria Wrightii*, Gray.
 2246. *Tagetes subulata*, Lave & Lex.
 1992. *Chenopodium leptophyllum*, Nutt., var. *oblongifolium*, Watson
 1996. *Atriplex expansa*, Watson.
 2000. *Euphorbia longiramosa*, n. sp.
 2016. *"* *Wiggensia*, n. sp.
 2005. *Urtica Breweri*, Watson

2299

2300

2314

2319

2322

2325

2434

2455

2489

2498

2503

2508

2563

2581 - 2600

2602 - 2606

2612.

2671 - 2780

2625 - 2669

2375 } Supplisch
2477 }

Pringle - Supplementary, 1899

- > 3014. *Delphinium Maddense* - n.s.p. (N.L.)
- > 2801. *Berberis Schiedana*, Schlecht. (G.)
- > 2278. *Nasturtium Mexicanum*, DC. (Ch.)
- > 2208. *Cardamine auriculata*, Watson (N.L.)
- > 2802. *Lesquerella Fendleri*, Watson (Co.)
- > 2845. *Caprella* (?) *Schaffneri*, Watson. (Co.)
- > 2444. }
> 2448. } " *stellata* - n.s.p. (Co.)
- > 3003. *Lonicium parietariæ-folium*, DC. (G.)
- > 2147. }
> 2988. } *Polygala Americana*, Mill. (G.)
- > 2941. " *conferta*, Bennett. (G.)
- > 2144. " *Pringlei* - n.s.p. (G.)
- > 2805. *Krameria cytisioides*, Cav. (Co.)
- > 2856. *Arenaria decussata*, Willd. (Co.)
- > 2120. *Drymaria tenuis*, n.s.p. (G.)
- > 2121. " *longipedunculata*, n.s.p. (G.)
- > 2847. " *anomala*, n.s.p. (Co.)
- > 2266. *Hypericum pauciflorum*, n.s.p. (N.L.)
- > 3012. " *Pringlei*, n.s.p.
- > 2188. *Malvastrum jacens*, Watson (Zac.)
- > 2825. " " var. *dissectum*, Watson. (Ch.)
- > 2230. " *tricuspidatum*, Gray (N.L.)
- > 2949. " *Schaffneri*, Watson - n.s.p. (Co.)
- > 2231. *Abutilon Jacquinii*, Don (N.L.)
- > 2963. *Anoda Thunbergi*, Gray (G.)
- > 3016. " ? (G.)
- > 2270. *Sida fragariaefolia*, Gray (N.L.)
- > 2965. *Missadula mucronulata*, Gray (G.)
- > 2957 }
> 3010 } *Bombax Palmeri*, Watson (G.)
- > 2272. *Triumfetta* (?) (Zac.)

- > 2888. *Desmodium acuminatum*, DC. (N.L.)
 > 2889. " *viridiflorum*, Beck (N.L.) = 3289
 > 2252. " *psilophyllum*, Schl. (N.L.)
 > 2955. " *gramineum*, Gray, var. (J.)
 > 2191. " *prehensile*, Schlecht. (J.)
 > 2829. " *Guadalupeanum*, n. sp. (J.)
 > 2853. *Lupulega reticulata*, Pers. (N.L.)
 > 2225. *Centrosema virginianum*, Benth. (N.L.)
 > 2274. *Canavalia villosa*, Benth. (S.L.)
 > 2115. " " " var. ? (J.)
 > 2788. *Cologania Pringlei*, n. sp. (J.)
 > 2839. *Phaseolus* — ? (N.L.)
 > 2892. *Rhynchosia menispermoides*, DC. (Mex.)
 > 2344. *Eriosema grandiflorum*, Seem. (J.)
 > 2979. " *diffusum*, Don. (J.)
 > 3011. *Sophora secundiflora*, Lag.
 > 2995. *Cassia Absus*, L. (J.)
 > 2138. " *leptocarpa*, Bth., var. *hirsuta*, Bth.
 > 2139. " *biflora*, L. (J.)
 > 2783. " *Vogeliaana*, Schlecht. (J.?)
 > 2852. *Desmanthus incurvus*, Benth. (Co.)
 > 3000. *Ancistrum macrophylla*, Bth. (J.)
 > 3022. *Bauhinia Pringlei*, Watson (J.)
 > 2998. *Acacia Tiquitana*, Watson. (J.)
 > 2851. *Mimosa zygothylla*, Benth. (Co.)
 > 2861. *Acacia glandulifera*, n. sp. (Co.)
 > 2135. *Calliandra nitida*, Watson. (J.)
 > 2923. *Potentilla candidans*, Humb. & Bonpl., var. *nana*, Hook.
 > 2235. " *aurina*, L. (Chil.) (Mex.)
 > 2823. *Crataegus Mexicana*, DC. (Mex.)
 > 2192. *Sedum jaliscanum*, Watson. (J.)
 > 2273. " *diffusum*, Watson. (J.)
 > 2917. *Psidium Guajava*, L. (J.)
 > 2158. ~~*Heptaria vestita*, Triana~~ n. sp. (J.)

- > 2215. *Linum Schiedeanum*, Ch. & Schl. ? (N.L.)
 > 2255 } *Malpighia pabra*, L. (N.L.)
 > 2256 }
 > 3004. *Calphimia glauca*, Torr. (f.)
 > 3005. " *Humboldtiana*, Benth. (f.)
 > 3006. *Echinopterys Lappula*, Juss. (f.)
 > 2116. *Claustrichandria filipendula*, Juss. (f.)
 > 2789. *Oxalis decaphylla*, HBK. (f.)
 > 2867. " *Madrensis*, n. sp. (N.L.)
 > 2897. *Zizyphus obtusifolia*, Gray (N.L.)
 > 2810. *Rhamnus aciculata*, HBK. (f.)
 > 2795. *Cissus Ampelopsis*, Pers. (N.L.)
 > 2239. *Cardiospermum* ^{*Halacarpum*} ~~...~~, var. *molle* (N.L.)
 > 2240. } *Urvillea ulmacea*, HBK. (N.L.)
 > 3013. }
 > 2250. *Passiflora* (?) —
 > 2940. *Alvaradoa* ^{*amara*} ~~...~~ *epioides*, Liebm. (f.)
 > 2175. *Psoralea melanocarpa*, Benth. ? (N.L.)
 > 2142. *Crotalaria incana*, L. (Vall.)
 > 2989. *Dalea pectincha*, Kth. (f.)
 > 2807. " *radicans*, Watson (Co.)
 > 2799. " *sericea*, Lag. (N.L.)
 > 2254. " *molle*, Benth., var. (N.L.)
 > 2929. " ~~...~~
 > 2960. " *lucicostachys*, Benth. (f.)
 > 2866. *Indigofera leptocarpa*, Ault., var. *angustata*, Watson — (N.L.)
 > 2128. } *Thoungiartia nudiflora*, n. sp. (f.)
 > 2980. } *intermedia*, *Monica*. (Mex. Vall.)
 > 2921. *Tephrosia affinis*, Watson (f.)
 > 2873. " *Lindheimeri*, Gray. (?)
 > 2887. *Astragalus leptocarpus*, T. & G., var. (N.L.)
 > 2996. *Aschynomene fascicularis*, Cham. & Schl. (f.)
 > 2815. " *Americana*, L. — *marginata* (f.)
 > 2253. *Stylocanthes mucronata*, Willd. (N.L.)
 > 2956. *Desmodium Galiscanum*, Watson (f.)

Pringle - 1849-'90 - Comp. =

- > 2132. *Vernonia acutaloides*, HBK. (9.)
 > 2200. " *Ernstii*, Gray. (N.L.)
 > 2165, 2984. " *acutaloides*, HBK., var. (9.)
 > 2450. " *Ernstii*, Gray. (Cook.)
 > 2973. " —? = 3339 Bourq. near V. [(9.)] *acutaloides*.
 > 2198. *Jaliscoa pringlei*, Watson n. sp. (9.)
 > 2176. *Elephantopus distichus*, Juss. (9.)
 > 2244. *Trichosporus Wrightii*, Gray. (9.)
 > 3110. " *Ernstii*, Gray. (9.)
 > 2166. *Ageratum callosum*, n. sp. (9.)
 > 2129. *Sterea rhombifolia*, HBK. (9.)
 > 2814. *Eupatoria*, Willd. (Mex.)
 > 2809. " *paniculata*, Lag. ? (= 439 Palmer, '80.) (Cook.)
 > 2854. " *Comenorea*, HBK. (Cook.)
 > 3150. " *elation*, HBK. (F.D.)
 > 2832. " —? (9.)
 > 2145. *Eupatorium conyzoides*, Vahl.
 > 2185. " *brevipes*, DC. (Zac.)
 > 2201. " *Madrasa*, n. sp. (N.L.)
 > 2267. " *ageratifolium*, DC. (N.L.)
 > 3072. " var. *Mexicanum*, DC.
 > 2171. " *adnigrum*, Sch. Bip.,
 var. *pleianthum*, Gray.
 > 2277. " *agrum*, DC., var. ? (N.L.)
 > 2860. " *petiolata*, Moq. (Cook.)
 > 2878. " *amplifolium*, Gray, var. ? (9.)
 > 2896. " *Bigelovii*, Gray. (N.L.)
 > 2974. " (?) *Chapalense*, n. sp. (9.)
 > 3103. " *albicaule*, Sch. Bip.
 > 3200. " *macrocephalum*, Less.
 > 3171. *Brickellia bitonicajolia*, Gray?

2159. *Knickellia corymbosa*, Gray. (9.)
 2174. " *diffusa*, Gray. (9.)
 2938. *Kuhnia rosmarinifolia*, Vent., var. *monocarpa*, ~~Gray~~ Watson. (9.)
 3202. *Xanthocephalum humile*, Benth. & Hook. (7.D.)
 3236. *Oligoneura heterophylla*, ~~Gray~~ (M.)
 2227, 2826. *Solidago californica*, Nutt. (N.L.)
 3242. *Achillea linearifolia*, n.sp. (M.)
 2238. *Psilactis tenuis*, n.sp. (N.L.)
 2186, 3179. *Aster gymnocarpus*, Gray. (M. Zacc.)
 2459. " *carnerozanus*, n.sp. (Cook.)
 3201. " *lima*, Lindl. (M.)
 3214. *Erigeron coronatifolius*, Gray. (M.)
 3235. " *dichroanthifolius*, Mill. (M.)
 3199. *Baccharis rhexioides*, HBK.
 2458. *Gnaphalium Bourgeoi*, Gray.
 2819. *Melanopodium divaricatum*, DC. (Cronq.)
 2421. " *glabrum*, n.sp. (Cronq.)
 3230. *Tragacera schiediana*, ~~Gray~~ (M.)
 2176. *Heliosiphis annua*, Hemsl. (Cronq.)
 2422. *Heliosiphis annua*, Hemsl. (Cronq.)
 2950. *Jaegeria calva*, Schult. Bip. (9.)
 3144. *Zaluzania angusta*, Sch. Bip. (7.D.)
 2925, 3204. " *globosa*, Sch. Bip. (7.D.)
 2222. " *resinosa*, Watson. (N.L.)
 2891. *Vanilla Texana*, Gray. (Zex.)
 2194. *Gymnoloma squarrosa*, Benth. & Hook. (9.)
 3155. *Montanoa tomentosa*, DC. (7.D.)
 2184. " *arborescens*, DC.
 2930. " *grandiflora*, DC. (9.)
 2264. *Zexmenia hispida*, Gray. (N.L.)
 2167, 3062. " *caeranthifolia*, Sch. Bip. (9.)
 3239. " *laurifolia*, Sch. Bip.
 3212. *Oyedaea ovalifolia*, Gray.
 2998. *Tithonia macrophylla*, n.sp. (Cronq.)
 2175. *Viguiera exalta*, Benth. & Hook. (9.)
 2247. " *leptocaulis*, n.sp. (N.L.)

23169. *Perymenium Cervantesii*, DC. (M.)
 23215. *Verbascum Capitaneum*, Less.
 23078. " *versicifolia*, DC.
 22753. " *Chihuahuensis*, Gray (Cook.)
 23151. " *tetraphyllum*, Gray. (F.D.)
 22870. " *Coahuilensis*, Gray. (N.L.)
 22999. *Otophyllum acuminatum*, n. sp. (G.)
 22946. *Stilanthus Botteri*, n. sp. (G.)
 22155. (2190.) *Salmea Palmeri*, n. sp. (G.) = 528 Palmer, 2345 Pringle.
 22203. *Synedrella vialis*, Gray. (N.L.)
 22197. *Coreopsis petrosimilis*, Gray. (G.)
 23164. *Dahlia pubescens*, n. sp. (M.)
 23165. " *variabilis*, Desf. (F.D.)
 23166. " *coccinea*, Cav. (Cook.)
 23167. " *dissecta*, n. sp.
 23168. *Bidenia dahliaoides*, n. sp. (M.)
 22904. *Calcea Palmeri*, Gray. (G.)
 22224. " *salmeiifolia*, Hemsl.
 22902. *Tridax trifida*, Gray, var. *altoradiata*, Gray. (G.)
 22179. " *balbisoides*, B. & H., var. *lanceifolia*, Gray.
 23148. " *trilobata*, Benth. & Hook. (M.)
 22172. *Launea pedunculata*, Benth. & Hook. (G.)
 23028. *Bahia Schaffneri*, n. sp. (N.L.)
 23096. " *zinnata*, Less.
 23143. " *anthemoides*, Gray. (F.D.)
 22944. " *schubertoides*, Gray. (Lemoij.)
 22252. *Floristinia tripteris*, DC. (N.L.)
 22176. *Calceana hachata*, L. & L. (G.)
 22976. *Parophyllum Evendenbergia*, Gray. (G.)
 22954. " " var. (G.)
 22189. *Dysodia chrysanthemoides*, Lag. (Zac.)
 22142. *Tagetes filifolia*, Lag. (G.)
 22221. *Chrysanthinia pinnata*, Watson. (N.L.)
 23241. *Helianthus Mexicanus*, HBK. (large rugos). (M.)
 22169. *Liabum discolor*, ~~HBK.~~ Benth. & Hook. (G.)
 22127. " *Palmeri*, Gray. (G.)
 23196. *Schistocarpha bicolor*, Less., var.?

- > 2857. *Senecio longirostris*, Kunth. (Coah.)
 > 2894. " *Sanguisorba*, DC. (N.L.)
 > 2951. " *galiscana*, n.s.p. (G.)
 > 2879. *Cacalia leucolifera*, n.s.p. (G.)
 > 2204. *Cnicus Pringlei*, Watson.
 > 2210. " *Mexicanus*, Hemsl.? = 324 Schaff.; Gregg.
 > 3109. " *rhaphioides*, Hemsl. (G.)
 > 3145. " *linearifolius*, n.s.p.
 > 3228. " *velatus*, n.s.p. (M.)
 > 3237. " *acanthoides*, Hemsl.? (Hemsl. not aff. 2951)
 > 3061. *Gochmatis hypoleuca*, Gray.
 > 2890. *Chaetochia nudans*, Kunth. & Hauss.? (N.L.)
 > 2246. *Parozia rigida*, Gray
 > 2935. " *turbinata*, L. & L., var.? (Guad.)
 > 3178. " *Coulteri*, Gray.
 > 2123. " *collina*, n.s.p. (G.)
 > 3244. " *adnata*, Gray. (M.)
 > 2173. *Trixis obvallata*, H. & A.
 > 2205, 2838. *Hieracium Mexicanum*, L. (N.L.)
 > 2990. " *nivospasum*, Fries. (G.)
 > 2882. *Stephanomeria Wrightii*, Gray.
 > 3090. *Lachna intybacea*, Jacq.

- >2948. *Annonia auriculata*, Willd. (9.)
 >2991. *Cuphea aegyptiaca*, Cav. (9.)
 >2992. " ~~*Elmora*~~, *Wrightii*, Gray (9.)
 >2993. " *mesochloa* Griseb. (*viridissima*, W.) (9.)
 >2213. " *lanceolata*, Ait. (N.L.)
 >2792. " ~~*paniculata*~~, *Licbmanni*, Koehne (9.)
 >2816. *Lythrum album*, HBK. (Guam.)
 >2122. *Lopezia pumila*, Benth. (9.)
 >2973. " *Mexicana*, Jacq., var. (9.)
 >2235. *Passiflora foetida*, L. (N.L.)
 >2966. " *rubra*, L., var. *longipes*. (9.)
 >2262. *Melothria pendula*, L. (N.L.)
 >2141. *Sesuvium portulacastrum*, L. (9.)
 >2140. *Apodanthera Pringlei*, n. sp. (9.)
 >2146. *Begonia gracilis*, Kth., var. *Martiana*, DC. (9.)
 >2180. " *bicolor*, Watson. (9.)
 >2790. " *Portillana*, Watson. (9.)
 >2445. " ~~*uniflora*~~, n. sp. (N.L.)
 >2237. *Echinocactus longianthus*, Gab. (N.L.)
 >3026. *Hydrocotyle Asiatica*, Spreng. (9.)
 >2829. *Eryngium Carlinianum*, Debar. (Mex.)
 >3015. " *nasturtiifolium*, Juss. (N.L.)
 >2282. " *Beecheyanum*, H. & A. (Ch.) (N.L.)
 >2209.2 " ~~*Palmieri*~~, n. sp. (Ch.) *Deppeanum*, Ch. & Sch.?
 >3007.5 " ~~*Palmieri*~~, n. sp. (Ch.) " var. (9.)
 >2031. " *Wrightii*, Gray. (9.)
 >2212. *Sanicula Mexicana*, DC. (N.L.)
 >2244. *Spium leptophyllum*, Muell. (N.L.)
 >3002. *Prinosciadium Watsoni*, C. & R. (9.)
 >2211. "
 >2981. "
 >2156. *Aralia brevifolia*, March.?
 >2806. *Garrya ovata*, Benth.

SYNOPTICAL FLORA OF NORTH AMERICA.

BY ASA GRAY.

Experience having shown that some years must elapse before this work can be completed, and a new impression of the part first published (in 1878) being called for, the two parts, which together comprise all the Gamopetalous Dicoetyledons, are now issued in the form of a single volume, under the auspices of the Smithsonian Institution.

Both parts have been corrected, as far as could well be done upon the electrottype plates; a supplement of eleven pages is added to the very recently published Volume I. Part II., and its full index has been made anew. The tabular enumeration of the contained genera and species has been transferred to the end of the Gamopetalæ. To Volume II. Part I. a supplement of seventy pages is added, and a few pages have been reeasted; a tabular enumeration of all the gamopetalous genera and species is appended, and a complete index of genera, species, synonyms, &c., making an extension from 402 to nearly 500 pages.

HERBARIUM OF HARVARD UNIVERSITY,
Cambridge, Mass., Feb. 1886.

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- > 2791. *Bouvardia amyrtifolia*, Schlecht. ? (f.)
 > 2987. " *gracilis*, Gray (f.)
 > 2284. *Houstonia Wrightii*, Gray (Chi.) (Co.)
 > 2855. " *angustifolia*, Michx., var. *rigidiuscula*, Gray
 > 2260. " " var. (N.L.)
 > 2865. *Randia tomentosa*, n. sp. (N.L.)
 > 2242. *Diadia teres*, Walt. (Tex.)
 > 2863. " " ? (N.L.)
 > 2969. *Crosea cruciata*, n. sp. (f.)
 > 2119. *Spermacoce asperifolia*, M. & G. (f.)
 > 2914. *Spermacoce* ? (N.L.)
 > 2132. *Crosea megalosperma* Gray (f.) (N.L.)
 > 2132. *Vernonia serratuloides*, HBK. (f.) 242
 > 2200. " *Erubenbergii*, Gray (N.L.) 2450
 > 2165. " *serratuloides*, HBK., var. (f.)
 > 2944. " ? = 3389 Kunze
 > 2943. *Galiscia Pringlei*, Wesson. (f.)
 > 2198. *Stevia Eupatoria*, Willd. (Mex.) 242
 > 2454. " *tomentosa*, HBK. (Co.) 3150
 > 2129. " *rhomboides* folia, HBK. (f.) 3170
 > 2809. " *paniculata*, Lag. ? (= 439 Palmer, 1880.) (Co.) 3246
 > 2832. " — ? (f.)
 > 2880. *Eupatorium petiolare*, Mor. (Co.)
 > 2165. " *breviplex*, DC. (Zac.) 245
 > 2267. " *agrostifolium*, DC. (N.L.) 271-
 > 2145. " *corymboides*, Vahl 3103-
 > 2277. " *agrostum*, DC., var. ? (N.L.) 3172-
 > 2878. " *amplexifolium*, Gray, var. ? (f.) 3200
 > 2496. " *Bigelovii*, Gray. (N.L.)
 > 2201. " *frederici*, n. sp. (N.L.)
 > 2974. " (?) *Chapalaensis*, n. sp.
 > 2974. *Brickellia diffusa*, Gray. (f.)
 > 2159. " *corymbosa*, Gray. (f.)
 > 2933. *Kuhnia rosmarinifolia*, Vent., var. *monoccephala*, M. & G. 244
 > 2166. *Ageratum callosum*, n. sp. (f.) (f.)
 > 2227. *Scolidago Californica*, Nutt. (N.L.) 250
 > 2446. " (N.L.)

2563. *Cyperus olfensianus*, Kth. - Jalisco
 2319. *Dieromena* Pringlei, Clarke, - "
 2300. *Fimbristylis laxa*, Vahl. "
 2299. *Rhynchospora eximia*, Boeckl. "
 2295. *Scleria reticulata*, Michx. "
 2318. " *reticulata*, Michx. "
~~2322. *Zizania latifolia*, Benth.~~ "

2065. *Raunimetus Hookeri*, Schlecht.
2920. *Brassica puberula*, Pl.
2089. *Cleomella longipes*, Torr.
2063. *Alsodeia parvifolia*, n.s.p. < *Xylocarpus*
2107. *Krameria cytisoides*, Cav. (Cook.)
2099. *Galphimia gracilis*, Benth.
2114. *Pelea angustifolia*, Benth., var. *parvifolia*, Gray (Cook.)
2115. *Morhonia Greggii*, Gray. (Cook.)
2102. n.gen. of *Sinuarabauti* = *Xanthoxylum* ?
- ~~2077~~
- > 2137. *near Dodonaea* = *Dodonaea integrifolia*, Hamst.
- > 2064. *Lupinus Mexicanus*, HBK. ?
- > 2139. *Desmodium obiculare*, Schlecht.
- > 2104. *Bauhinia divaricata*, L.
- > 2119. *Acacia micrantha*, Benth.
- > 2116. *Lindleya mespiloides*, HBK. (Cook.)
- > 2113. *Lythrum gracile*, Benth.
- > 2105. *Caesalpinia coccinea*, Nutt. (Cook.)
- > 2093. *Sisymbrium tamnifolium*, Lagr. ? (ft.)
- > 2100. *Begonia Franconis*, Liebm.
- > 2117. *Mamillaria conoidea*, DC. (Cook.)
- > 2118. " *acanthophlegma*, Liebm. (Cook.)
-
- > 2098. *Clithra Pringlei*, n.s.p.
- > 2101. *Parathesis crumulata*, Hook. f. = *Myrsine*
- > 2090. *Lachna indybaea*, Jacq.
- > 2087. *ExosHEMA Mexicanum*, Gray
- > 2019. *Xylocarpus velutinus*
- > 2104. " — ?
- > 2094. *Callisarpa ferruginea*, Swartz ?
- > 2085. *Shorea Mexicana*, n.s.p.

- > 3177. *Ranunc. vagans*, n. sp. (Mex.)
 > 3195. *Capsella shellata*, Watson (Cook.)
 > 3240. *Polygala subulosa*, n. sp. (Mex.)
 > 3142. *Arenaria mackenziioides*, Bth. (F.D.)
 > 3213. *Achyrocyphia Parryi*, Hemsl.
 > 3225. *Malpighia glabra*, L.
 > 3221. *Sargentia Greggii*, Watson
 > 3220. " (?) *Pringlei*, n. sp.
 > 3189. *Columbina Ehrenbergii*, Schlecht.?
 > 3210. *Paulinia* (?) (Mex.)
 > 3238. *Trifolium Mexicanum*, Hemsl. - with large head.
 > 3156. *Dalea lasiolepis*, Benth. (F.D.)
 > 3181. " *mutabilis*, Willd. (Mex.)
 > 3182. " *sericea*, Lag. (Mex.)
 > 3211. *Desmodium subspicatum*, n. sp.
 > 3205. *Eriozema Palmeri*, Watson.
 > 3154. *Cassia crotolaroides*, Kunth (L.)
 > 3216. *Dentzia Mexicana*, Hemsl. ? (filaments thickened
 above the base, fls on the back, ^{very} prostrant flowers.)
 > 3156. *Eryngium serratum*, Cav. (F.D.)
 > 3180. " *phyllumatos*, Delar. (M.) (E. discolor, Watson?)
 > 3203. " *comosum*, Delar. (F.D.)
 > 3229. " *Mexicanum*, n. sp. (M.)
 > 3231. *Apium leptophyllum*, F. Mill. (Mex.)
 > 3209. *Chomelia Pringlei*, n. sp.
 > 3234. *Vateriaana acorpioides*, DC. (Mex.)

Pringle - 1890

- > 3374. *Bocconia frutescens*, L., (Cook)
> 3271. *Capsella* (?) *Schaffneri*, Watson
> 3338. *Moumima Xalapensis*, HBK. (Micho.)
> 3218. *Drymaria anomala*, Watson (Cook) = 2495
> 3265. " *gracilis*, Schlecht.
> 3323. *Mabrostemum vitifolium*, Handl.
> 3324. " *Pennianum*, Gray
> 3209. *Ayenia*
> 3350. *Geranium Mexicorum*, HBK. (Micho.)
> 3251. *Oenothera Coulteri*, Hook. f. (S. L. P.)
> 3375. *Gonania Dorengeri*, L.
> 3249. *Colubrina Ehrenbergii*, Schlecht. # 3189
> 3303. *Andropogon exaltatus*, A. N. S.
> 3206. *Brongniartia foliosa*, Benth.
> 3119. *Arctostaphylos microcarpa*, Benth.
> 3290. *Blanchardiana foliolosa*, Watson, var. (?) *obtusum*
> 3239. " *virentiflorum*, Hook.
> 3374. *Sabinum Bonplandii*, Hammett. (Micho.)
> 3270. *Echinocactus coccineus*, Bl.
> 3313. *Arctostaphylos Pickeringii*, Torr., var.
> 3102. *Xanthoxylon Pringlei*, A. N. S.

[Dictated]

COMMONWEALTH OF MASSACHUSETTS.



Massachusetts Agricultural College,

PRESIDENT'S OFFICE.

Amherst, Mass., December 22, 1899.

DR. SERENO WATSON,

Cambridge,

Mass.

DEAR SIR,

Accept my thanks for your letter of December 19th. In accordance with the suggestion therein contained, I have written to the Smithsonian, asking for a copy of your "Index". If I do not succeed in procuring it, I will then rely upon your kind offices.

May I trouble you in regard to one thing more? Has anything more than the first volume of Gray's Synoptical Flora been yet published? We have in our library volume 1 of the Gamopetalae.

I am

Yours very truly,

W. H. Woodville

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4.5. *Erythraea macrantha*, H. & A.6. *Gaudichaudia filipesoides*, Yuss. (Gal.)7. *Limnanthemonium Humboldtianum*, Griseb. (Gal.)8. *Canavalia villosa*, Benth., var. ? (Gal.)9. *Drymaria tenuis*, n. sp. (Gal.)2120. *Spermacoce asperifolia*, n. sp. (Gal.) } *transpura*1. *Drymaria longipedunculata*, n. sp. (Gal.)2. *Lepetia pumila*, Bonpl. (Gal.)3. *Perezia collina*, n. sp. (Gal.)4. *Wigandia* ? (Gal.)5. *Bouvardia linearis*, HBK. (Gal.)6. *Hyptis rhytidica*, Benth. (Gal.)7. *Liabum Palmeri*, Gray. (Gal.)8. *Bongniardia nudiflora*, n. sp. (Gal.) = 29809. *Sterea rhombifolia*, HBK. (Gal.)2130. *Scoparia dulcis*, L. (Gal.)

1.

2. *Vernonia cuneatoides*, HBK. (Gal.)3. *Amorronia cordata*, Ch. & Schl. (Gal.)

4.

5. *Calliandra nitida*, Watson. (Gal.) = 2910

6.

7.

8. *Cassia leptocarpa*, Benth., var. *hirsuta*, Benth.9. " *biflora*, L. (Gal.)2140. *Apodanthera Pringlei*, n. sp. (Gal.)

2240. *Sechiopsis triguetra*, Sand. (Gal.)

2. *Tagetes filifolia*, Lag. (Gal.)

3. *Bomarea edulis*, Herb. ? (Gal.) 2188

4. *Spiranthes Madrensis*, Bth. (Gal.)

5. *Eupatorium conyzoides*, Willd.

6. *Begonia gracilis*, Kunth, var. *Maritima*, DC. (Gal.)

7. *Polygala Americana*, Mill. (Gal.) = 2988.

8. " *Pringlei*, n. sp. (Gal.)

9. *Ruellia carmentosa*, Gray. (Gal.)

2250. *Lebelia laxiflora*, HBK., var. = 3112 (Gal.)

1. ~~*Ruellia*~~ *Echeandia nodosa*, n. sp. (Gal.)

2.

3. *Piper Jaliscanum*, n. sp. (Gal.)

4. *Calophanix bilabiata*, Seem. (Gal.)

5. *Salmea Palmeri*, n. sp. (Gal.) = 2170, 2345 — and 525 ^{Pal}

6. *Aralia brevifolia*, March. ?

7. ~~*Edwardsia*~~ *Utricularia gibba*, L.

8. *Heeria rosea*, Triana

9. *Brickellia corymbosa*, Gray. (Gal.)

2260. *Pinquicula crenatiloba*, DC. (Gal.)

1.

2. *Sisyrinchium Schaffneri*, Watson. (Gal.)

3. *Palmerella tenuis*, Gray (Gal.)

4. *Habenaria arabioides*, Bth. (Gal.)

5. ~~*Habenaria*~~ *Habenaria*, HBK., var. (Gal.)

6. *Aquarium callosum*, n. sp. (Gal.)

7. *Zinnia ceanothifolia*, Schult. Bip. (Gal.)

8. ~~*Yucca*~~ *Yucca*, HBK., var. (Gal.) = 2990

9. *Liabum discolor*, Benth. & Hook. (Gal.)

2270. *Salmea Palmeri*, n. sp. (Gal.) = 2155, 2345

1. *Eupatorium adenoxerum*, Sch. Bip., var. *pleianthum*

2. *Juncus pedunculatus*, Benth. & Hook. (Gal.) Gray

3. *Trixis ovalata*, Hook. & Arn.

4. *Brickellia diffusa*, Gray (Gal.)

5. *Viguiera exulsa*, Benth. & Hook. (Gal.)

6. *Tragopogon Schiedeanus*, Schult. Less. (Gal.)

7. *Galeana hastata*, L. & L. (Gal.)

8. *Elephantopus distachyos*, Juss. (Gal.)

9. ~~*Tridax*~~ *Tridax*, Bth., var. *tennifolia*, Gray] wrong!

2180. *Begonia bicolor*, Watson. (Gal.)

1. *Martynia diandra*, Lox. (Gal.)

2. *Crotalaria incana*, L. (Gal. Mex.)

3. ~~Centropus~~ *Gerardia punctata*, Benth. (Gal.)

4. *Montanoa arborescens*, DC.

5. *Eupatorium brevipes*, DC. (Mex.)

6. *Aster gymnocephalus*, Gray. (Mex. Zool.) = 3179.

7. *Stachys Drummondii*, Benth. (Gal.)

8. *Malvastrum jaceus*, Watson. (Zool.)

9. *Dysodia chrysanthemoides*, Gray. (Zool.)

2190. *Eriosema grandiflorum*, Sum. (Gal.)

1. ~~*Eriosema grandiflorum*, Gray. (Gal.)~~
Desmodium prehensile, Schlecht. (Gal.)

2. *Sedum Jaliscoanum*, Watson. (Gal.)

3. *Solanum Torvum*, Schw. (Gal.)

4. *Gymnolonia aquarosa*, Benth. & Hook. (Gal.)

5. *Epipactis* (?) (Gal.)

6. *Hyptis suaveolens*, Poir. (Gal.)

7. *Coropis petrophila*, Gray. (Gal.)

8. *Jaliscoa Pringlei*, Watson - n.g. (Gal.)

9. *Monarda fistulosa*, L., var. (?)

2200. *Vernonia Ervendbergii*, Gray. (N.L.)

1. *Eupatorium Madrusse*, Watson, n.s.p. (N.L.)

2. ~~*Synedrella viciifolia*, Gray.~~

3. ~~*Phyllanthus*~~ *Ait.* (N.L.)

4. ~~*Phyllanthus*~~ *Pringlei*, Watson

5. *Hieracium Mexicanum*, Less. (N.L.) = 22820

6. *Nymphaeaceae*, Gray. (N.L.)

7. *Lithospermum Mohamorense*, DC. (N.L.)

8. *Cardamine auriculata*, Watson. (N.L.)

9. *Eryngium Desmanum*, Ch. & Schl. ? (N.L.)

2210. *Cnicus Mexicanus*, Hemsl. ? = 324 Schaff. & Gregg

1.

X 3. *Cuphea lanceolata*, Ait. (N.L.)

X 2. *Sanicula Mexicana*, DC. (N.L.)

4. *Brachistus Pringlei*, Watson. (N.L.)

5. *Linum Schirdeanum*, Ch. & Schl. ? (N.L.)

6. *Papaveria Langsdorffii*, Mög. ? (N.L.)

* 2217. *Asclepias longicornis*, Bth. (N.L.) ~~2244~~ = 2241

6. *Ayue brunnea*, n. sp. (N.L.)

* 9. = 2786 (N.L.) *Sunduria* var. *undulata*

* 2220. *Omphalodes uncinata*, Bth., n. sp. (N.L.)

1. *Chrysactinia pinnata*, Watson. (N.L.)

2. *Zaluzania resinosa*, Watson. (N.L.)

3. *Bassovia* ~~n. sp.~~ ^{Mexicana, Rob., var. *latifolia* (N.L.)}
Coulter & Robinson

4. *Calcea calmariaefolia*, Hems.

5. *Croton capitatus*, Mx. (N.L.)

6. *Tradescantia Tringlii*, n. sp. (N.L.)

7. *Solidago Californica*, Nutt. (N.L.)

8. *Verbena Aubletia*, L. (N.L.)

9. *Tournefortia velutina*, HBK. (N.L.)

2230. *Melastrom tricuspidatum*, Gray (N.L.)

1. *Abutilon Jacquinia*, Don. (N.L.)

2. *Siphonoglossa Pilosella*, Torr. (N.L.)

3.

4. = 2899 (N.L.) *Carlomagnum pubens*, Gray.

5. *Passiflora foetida*, L. (N.L.)

6. *Castilleja scorpionifolia*, HBK. (N.L.)

7. *Echinocactus longechanatus*, Gal. (N.L.)

8. *Psilactis tenuis*, n. sp. (N.L.)

9. *Cardiospermum Halicacabum*, var. *molle* (N.L.)

2240. *Urvillea ulmacea*, HBK. (N.L.) = 3013

* 1. [*Asclepias longicornis*, Bth.] = 2217 (Tex.)

2. *Diadia tenuis*, Nutt. (Tex.)

3. *Jatropha* (?) (*Tamarixifera*)

4. *Trichocoronis Wrightii*, Gray (Tex.)

* 5. *Leonotus parviflorus*, Gray (Tex.)

6. *Perezia rigida*, Gray

7. *Viguiera leptocaulis*, n. sp. (N.L.)

8. *Apium leptophyllum*, Muell. (N.L.)

9. *Pilea microphylla*, Lichm., var. *longifolia*, Wedd. (N.L.)

+ 2250. *Buchnera pilosa*, Benth. (N.L.)

1. *Celtis Mississippiensis*, Bosc. (N.L.)
(*C. Berlandieri*, Klotzsch.)

2252. *Florexina triptera*, DC. (N.L.)
3. *Styloranthus mucronatus*, Willd. (N.L.)
4. *Dalea mollis*, Benth., var. (N.L.)
5. } *Malpighia glabra*, L. (N.L.)
6. }
7. *Centrosema virginianum*, Benth. (N.L.)
8. *Desmodium psilophyllum*, Schlecht. (N.L.)
9. *Aceras viridiflora*, Ell. (N.L.)
2260. *Houstonia angustifolia*, Mex., var. (N.L.)
1. *Lobelia Dortm. Lindl.*, DC. (N.L.) var. rather deeply lobed.
2. *Melothria pendula*, L. (N.L.)
3. *Euphorbia Roemeriana*, Schult. - or near it. (N.L.)
4. *Zexmenia hispida*, Gray (N.L.)
5. *Agave planifolia*, Watson. (N.L.)
6. *Hyssopus paniculatus*, n. sp. (N.L.)
7. *Eupatorium agrostifolium*, DC. (N.L.)
8. *Aristolochia brevipes*, Benth. (N.L.)
9. *Bouchebia erecta*, DC. (N.L.)
2270. *Sida fragariaefolia*, Gray (N.L.)
- 1.
2. *Triumfetta* (?) (Tex.)
3. *Sedum diffusum*, Watson. (Chil.)
4. *Canavalia villosa*, Benth. (N.L.)
5. *Psoralea melanocarpa*, Benth. (?) (N.L.)
6. *Lithospermum discolor*, M. & L. ? (N.L.)
7. *Eupatorium azureum*, DC., var. ? (N.L.)
8. *Nasturtium Mexicanum*, DC. (Chil.)
9. *Amaranthus retrofractus*, L. (N.L.)
2280. — ? (Aguascalientes)
1. *Penstemon campanulatus*, Willd. (Chil.) = 3232
2. *Eryngium Beecheyanum*, H. & A. (Chil.)
3. *Gonolobus monanthicus*, Hamstr. (Chil.)
4. *Houstonia Wrightii*, Gray (Chil.)
5. *Potentilla eupatoria*, Linn. (Chil.)
- 6.
- 7.
- 8.

2591. *Pellaea Pringlei*, Dav. - n. sp.
 2. *Setaginella cuspidata*, Link., var. *elongata*, Spr.
 3. *Setaginella binervis*, Lichen.
 4. " *saccharata*, A. Br.
 5. *Erythraea Pringlei*, n. sp.
 6. " " *atracea*, Benth.
 7. " " *Madrensis*, Hensl., var.
 8. *Schulthesia Mexicana*, n. sp.
 9. *Notoloma rigida*, Dav. - n. sp.

2600.

1. *Chrysoactinia truncata*, n. sp.

2.

3.

4.

5.

6.

7. *Bromus* — ?

8. *Pennisetum Mexicanum*, Hensl.

9. *Bouteloua bromoides*, Lag.

2610. *Tripsacum lanceolatum*, Rupr. = 4144 Bong.

1. " " = 509 Palmer.

2.

3. *Trisetum interruptum*, Buckl. (? *T. elongatum* HBK.)

4. ~~*Elycinia*~~ *Aegyptiacum*, Pers.

5. *Arundinella* — ? = 12 Palmer, 1886.

6. *Muhlenbergia* — ?

7. *Eragrostis limicola*, Fourn.

8. " *Panicum brevifolium*, L.

9. " *Erianthus Trinii*, Hack., var. *glaucomodica*, Hack.

2620. *Panicum filiforme*, Him.

1. *Sporobolus* — ?

2. *Aristida* — = 520 Palmer, "A. scova, Vasey, n. sp.?"

3. " *Tripsacum fasciculatum*, Trin. = 506 Palmer.

4. *Eragrostis Pringlei*, n. sp.

2670. " *Andropogon hispidus* Presl" or *A. hispidus*, HBK.

2671. " *flavida*, Vasey.

2672. " *viridis*, Benth.

2782. *Verbesina Chihuahuensis*, Gray. (Galt.) (Coah.)

2783. *Cassia vagabunda*, Schlecht. (Galt.?)

1890

x 4. *Xylocoma* ~~and~~ *Pringlei*, Rob. n.sp. (N.L.)

x 5. *Leuca incisa*, Benth.

x 6. *Scutellaria versicolor*, Nutt. = 2219 (N.L.)

x 7. *Bumelia* ~~canadensis~~, *angustifolia*, Nutt.

8. *Coloquemia* ~~fruticosa~~ ^{*glaberrima*}, n.sp. (Galt.)

9. *Oxalis decaphylla*, HBK. (Galt.)

2794. *Begonia Portulana*, Watson. (Galt.)

1. *Bouvardia myrtifolia*, Schlecht. ? (Galt.)

2. *Cypripedium Liebmannii*, Kocher (Galt.)

3. " *mesochloa*, Greene. (*C. viridissima*, Watson) (Galt.)

4. *Elvira biflora*, Cass. = 3287. (Galt.)

5. *Cissus Ampelopsis*, Pers. (N.L.)

6. *Tephrosia Lindheimeri*, Gray.

7. *Gouania elliptica*, n.sp. (N.L.)

8. *Tithonia macrophylla*, n.sp. (Galt.)

9. *Dalea sericea*, Lag. (N.L.)

2800. *Buddleia Humboldtiana*, R. & S.

1. *Berberis Schiediana*, Schlecht. (Galt.)

2. *Quercus Emoryi*, Torr. (Coah.)

3. ? [Small opposite-leaved shrub.]

4. *Physalis lanceolata*, Michx. var. *laevigata*, Gray.

5. *Stevia Eupatoria*, Willd. (Mex.) (Coahuila)

6. *Krameria cytisoides*, Cav. (Coah.)

7. *Garrya ovata*, Benth.

8. *Dalea radicans*, Watson. (Coah.)

9. *Lesquerella Fendleri*, Watson. (Coah.)

10. *Stevia paniculata*, Lag. (?) = 439 Palmer, 1890. (Coah.)

2810. *Rhamnus acuminata*, HBK. (Galt.) (Coah.)

1. *Buddleia Humboldtiana*, R. & S. - broad-leaved form. (Coahuila)

2. *Pyrola asarifolia*, L. (Coahuila)

3. *Verbena polytachya*, HBK. (Mex.)

4. *Stevia Eupatoria*, Willd. (Mex.)

5. *Aschynomene Americana*, L. - more glabrous. (Galt.)

6. *Lythrum album*, HBK. (Guan.)

7. *Salvia amarissima*, Ort. (Mex.)

8. *Salvia polytachya*, Ort. (Mex.)

9. *Melampodium divaricatum*, DC. (Guan.)

2820. *Eryngium Carlini*, Delar. (Mex.)

2421. *Melampodium glabrum*, n. sp. (Guam.)
 2. *Helipsis annua*, Hensl. (Guam.)
 3. *Crataegus Mexicana*, DC. (Mex.)
 4. *Salvia Mexicana*, L. (Val. Mex.) (Chia)
 5. *Malvastrum jaceus*, Watson, var. *dissectum*, Watson.
 6. *Pinus Arizonica*, Engelm. (Coch.)
 7. *Zygadenus stramineus*, Benth. (Coch.)
 8. *Habenaria Thurbervii*, Gray - n. sp. - (Coch.)
 9. *Dianodium Guadalupeanum*, n. sp. (Gal.)

2430. *Asclepias Mexicana*, Cav. (Gal.)
 1. *Iresine canescens*, HBK. (Gal.)
 2. *Stevia* — ? (Gal.)
 3. *Lamourea multifida*, HBK. (Gal.)
 4. *Physalis Peruviana*, L. (Gal.)
 5. *Bajaria Mexicana*, Benth. (Gal.)
 6. *Muhlenbergia barbigena*, Schult (N.L.)
 7. *Litsea parvifolia*, Mez (N.L.) = 2078
 8. 2205. (N.L.)
 9. *Phaseolus* — ? (N.L.)

2440. *Sporoxea Leonensis* Rob., n. sp. (N.L.)
 1. *Yucca* — ? (Coch.)
 2.
 3. *Acleisanthus Wrightii*, B. & H. (Chia.)
 4. *Caprilla abellata*, n. sp. (Coch.) = 2448
 5. *Caprilla* (?) *Schaffneri*, Watson (Coch.) = 2471
 6. *Euphorbia biformis*, Watson (Coch.)
 7. *Drymaria anomala*, n. sp. (Coch.)
 8. 22344.

9. *Malvastrum Schaffneri*, n. sp. (Coch.)

2450. *Vernonia Greggii*, Gray (Coch.)
 1. *Mimosa Zygophylla*, Benth. (Coch.)
 2. *Diananthus incurvus*, Benth. (Coch.)
 3. *Tecoma capensis*, Lindl (Cult.)
 4. *Stevia tomentosa*, HBK. (Coch.)
 5. *Houstonia angustifolia*, Mx., var. *rigidiuscula*, Gray. (Coch.)
 6. *Arenaria decussata*, Willd. (Coch.)
 7. *Senecio longilobus*, Benth. (Coch.)

2858. *Gnaphalium Bourgoyi*, Gray.
 9. *Aster Carnerozanus*, n. sp. (Cook.)
2860. *Eupatorium petiolare*, Moq. (Cook.)
 1. *Acacia glandulifera*, n. sp. (Cook.)
 2. *Quercus microphylla*, ~~Gray~~ (Cook.)
 3. *Diadia teres*, Walt. ? (N. L.)
 4. ~~*Eupatorium*~~ *Argythamnia humilis*, Muell. Arg. (Tex.)
 5. *Randia tomentosa*, n. sp. (N. L.)
 6. *Smilax invenusta*, Kunth. (N. L.)
 7. *Oxalis Madrensis*, n. sp. (N. L.)
 8. *Indigofera leptophylla*, Nutt., var. *angustata*, Watson. (N. L.)
 9. *Salvia Roemeriana*, Scheele. (N. L.)
2870. *Verbena Cochinchinensis*, Gray. (N. L.) = 3265
 1. *Datura curatocaula*, DC.
 2. *Celosia paniculata*, L. (N. L.)
 3. *Tephrosia affinis*, Watson. (Gal.)
 4. *Spiranthes galiscana*, n. sp. (Gal.)
 5. *Blechnum campanulata*, L. var. *Tex.* (Gal.)
 6. *Sisyrinchium platyphyllum*, n. sp. (Gal.)
 7. *Spiranthes Pringlei*, n. sp. (Gal.)
 8. *Eupatorium amplifolium*, Gray, var. ? (Gal.)
 9. *Cacalia poecilifera*, n. sp. (Gal.)
2880. *Smilax bona-nox*, L., var. (?) (N. L.)
 1. *Antigonon leptopus*, H. & A. (N. L. - cult.)
 2. *Stephanomeria Wrightii*, Gray
 3. *Lepidogon rubicundata*, Pers. (N. L.)
 4. *Quercus virens*, Ait. (?) (N. L.)
 5. *Begonia uniflora*, n. sp. (N. L.)
 6. ~~*Solidago*~~ *—?—* (N. L.) ~~—?—~~
 7. *Astragalus leptocarpus*, T. & G., var. (N. L.)
 8. *Desmodium acuminatum*, DC. (N. L.)
 9. " *viridiflorum*, Beck (N. L.) = 3269
2890. *Chaptalia nicotiana*, B. & H. ? (N. L.)
 1. *Varilla Texana*, Gray. (Tex.)
 2. *Rhynchosia munispennoides*, DC. (Tex.)

2893. *Atriplex Texana*, Watson. (Tex.)

4. *Senecio Sanguisorbæ*, DC. (N.L.)

5. *Spiranthes polyantha*, Reichenb. f. (N.L.)

6. *Eupatorium Bigelovii*, Gray (N.L.)

7. *Zizyphus obtusifolius*, Gray. (N.L.)

* 8. *Micromeria Calafornica*, (N.L.)

+ 9. *Carduoglossa pubens*, Gray (N.L.)

2900. *Macrorhizon hypoleuca*, Mill. Arg. (Gal.)

1. *Accalypha* ~~*shastensis*~~ ^{*Lindheimeri*, Mill. Arg. (Gal.)}

2. *Tridax trifida*, Gray, var. *albocincta*, Gray. (Gal.)

3. *A. trifida* - *multispicata*, n. sp. (Gal.)

4. *Calcea Palmeri*, Gray. (Gal.)

* 5. *Gnolobus aratus*, Gray. (Gal.)

+ 6. *Lantana horrida* HBK. (Gal.)

+ 7. *Calophanes capitatus*, Crotol. (exchar.) (Gal.)

8. *Hypoxis decumbens*, L. (Gal.)

* 9. *Solanum* n. sp.? (Gal.)

2910. = 2135, (Gal.)

* 1. *Neocchia hirsuta*, Cav. var. *serrata*, Schauer. (Gal.)

* 2. *Euphorbia retrocurva*, Watson. (Gal.)

+ 3. *Salvia angustifolia*, Cav. (Gal.)

4. *Mimosa gracilimbata*, Benth. (Gal.)

5. *Pouzolzia Palmeri*, Watson (Gal.)

6. *Demaschlis tenuis*, Benth. (Gal.)

7. *Psidium Guajava*, L. (Gal.)

+ 8. *Solanum repens*, H. & A. (Gal.)

+ 9. *Erchimene coccinea*, Pers. (Gal.)

2920. *Brasilia pubescens*, Kunth. (Gal.)

1. *Broussardia intermedia*, Moric. (Mex. vall.)

2. *Zephyranthes versanda*, Herb. (*Z. striata*, Herb.) Gal.

3. *Potentilla candidans*, Humb. & Bonpl., var. *nana*, Desh. (Mex.)

* 4. *Phacelia pimpinellifolia*, Gray. (Chihuahua)

5. *Zaluzania globosa*, Sch. Bip. (F.D.) : 3204 (F.D.)

* 6. *Solanum piliferum*, Benth. (F.D.)

2927. *Verbena exilis*, Schauer. (Mex)
 8. *Ficus Pringlei*, n. sp. (Gal.)
 9. *Dalea lasiostachys*, Benth. (Gal.) = 2960, 3154. (7.0)
2930. *Montanoa grandiflora*, DC. (Gal.)
 1.
 2. *Ficus Jaliscana*, n. sp. (Gal.)
 3. *Kuhnia roemeriaefolia*, Vahl, var. *monosperma*, Watson. (Gal.)
 4. *Cestrum lamarum*, Don. (Gal.) = 3342
 5. *Pereskia turbinata*, L. f. L., var. ? (Guad.)
 6. *Eriocaulon Jaliscanum*, n. sp. (Gal.)
 7. *Herpestis auriculata*, Rob. n. sp. (Gal.)
 8. *Sclerocaulon Drymonia*, Gray. (Gal.) (Gal.)
 9. ~~*Kuhnia roemeriaefolia*, Vahl, var. *monosperma*, Watson.~~
 9. = 2154. (Gal.) *Calophanum bilabiale*, Sum.
2940. *Alvaradoa amorphoides*, HBK. (Gal.)
 1. *Polygala conferta*, Benth. Bennett. (Gal.)
 2. *Microstylis conyctea*, Watson
 3. *Vernonia* — ? (Gal.) = 3339 Bourg. - near *V. amorphoides*
 4. *Bahia schkuhrioides*, Gray. (Guam)
 5. *Othricularia gibba*, L. (Gal.)
 6. *Spilanthes Bolterii*, n. sp. (Gal.)
 7. *Ficus Guadalupeana*, n. sp. (Gal.)
 8. *Ammannia auriculata*, Willd. (Gal.)
 9. *Hypoxis urticoides*, HBK. (Gal.)
2950. *Juguetia calva*, Schott & Bip. (7.0.)
 1. *Ruellia Bourgaisi*, Hemsl. (Gal.)
 2. *Peperomia gracillima*, Watson (Gal.)
 3. *Jaliscana*, n. sp. (Gal.)
 4. *Porphyllum Ervandbergii*, Gray, var. (Gal.)
 5. *Desmodium gramineum*, Gray, var. (Gal.)
 6. *Desmodium Jaliscanum*, Watson. (Gal.)
 7. *Bombax Palmeri*, Watson. (Gal.) = 3010
 8. *Boerhaavia octandra*, n. sp. (Gal.)
 9. *Euphorbia geniculata*, DC. (Gal.)

2961. ~~Cyn. missas Bertholmi~~ (Coal.)
 + 2. *Solanum Tequilense*, Gray (Jal.)
 3. *Anoda Thurberi*, Gray. (Jal.)
 4. *Heliconia diffusa*, Rich. & Gal. (Jal.)
 5. *Miscadula mucronulata*, Gray (Jal.)
 6. *Passiflora suberosa*, L., var. *longipes*, Watson, (Jal.)
 + 7. *Justicia Pringlei*, Rob. n.sp. (Jal.)
 + 8. *Spirnaceae* *megalocharpa*, Gray. (Jal.)
 9. *Crucella cruciata*, n.sp. (Jal.)
 2970. *Hedera pedicellata*, n.sp. (Jal.)
 + 1. *Clatocrota cana* ? (Jal.) (Swanwick)
 + 2. *Buddleia Chapalana*, Rob., n.sp. (Jal.)
 3. *Lopezia Mexicana*, Jacq., var. (Jal.)
 4. *Eupatorium* (?) *Chapalense*, n.sp. (Jal.)
 + 5. *Monnina Xalapensis*, HBK. (Jal.) = 3333.
 6. *Porphyrum Ehrenbergii*, Gray (Jal.)
 + 7. *Nema ruficoma*, Pavon. (Jal.)
 8. *Styrax Jaliscana*, n.sp. (Jal.) = 3486.
 9. *Eriosema diffusum*, Rob. (Jal.)
 2980. = 2128 *Bongniardia midiflora*, n.sp.
 1. *Sedisco Jaliscana*, n.sp. (Jal.)
 2. *Microstylis montana*, Kuhn. (Jal.)
 3. *Piper leucophyllum*, C. DC. (Jal.)
 4. = 2168. (Jal.) *Vernonia serruloides*, HBK. var. (Jal.)
 + 5. *Gambusia Michoacana*, B.L.R., var. *archipolia*, B.L.R. (Jal.)
 + 6. *Milleria quinqueflora*, L. (Jal.)
 7. *Bourcardia gracilis*, Gray. (Jal.)
 8. = 2147.
 9. *Dalca pectinata*, Kunth. (Jal.)
 2990. *Hieracium micropappum*, Fries. (Jal.)
 1. *Cuphea aequifolata*, Cav. (Jal.)
 2. " *Wrightii*, Gray. (Jal.)
 + 3. ? = 2994 in fruit. (Jal.)
 + 4. *Distyanthus Pavonii*, Decuss. (Jal.)
 5. *Cassia Abasco*, L. (Jal.)
 6. *Ascleromonium fascicularis*, Cham. & Schl. (Jal.)
 7. *Arctostaphylos grandiflora*, n.sp. (Jal.)
 8. *Acacia Tequilana*, Watson. (Jal.)
 9. *Otopappus acuminatus*, n.sp. (Jal.)

3000. *Lancana macrophylla*, Benth. (Gal.)

1. *Gloxinia glabrata*, Zucc. (Gal.)

2. *Prinosciadium watsoni*, Coul. & Rose, (Gal.)

3. *Lonicium parietariaefolium*, DC. (Gal.)

4. *Calphimia planca*, Cav. (Gal.)

5. " *Humboldtiana*, Benth. (Gal.)

6. *Echinopterys laffruda*, Juss. (Gal.)

7. *Eryngium depressum*, Ch. Schl., var. (Gal.)

8.

9. *Herpestis rotundifolia*, Pursh. (Gal.)

3010. = 2957

1. *Sophora secundiflora*, Lag.

2. *Hypericum Pringlei*, n. sp. (N. L.)

3. = 2240.

4. *Delphinium Madense*, n. sp. (N. L.)

5. *Eryngium nasturtiifolium*, Juss. (N. L.)

6. *Anoda* (?) (Gal.)

7. *Xanthoxylum Ochrocyton*, DC. (N. L.)

8. *Peperomia umbilicata*, R. & P., var. *macrophylla*, C. DC. (N. L.)

9. *Xylocoma velutinum*, ^{*Triana & Pranchon*} ~~*Triana*~~ (ex char.)

3020. *Azalepis setosa*, Benth.

1. *Forestiera tomentosa*, n. sp. (Gal.)

2. *Bauhinia Pringlei*, Watson. (Gal.)

3. *Blechnum Palmeri*, n. sp. (Gal.)

4. *Myriocarpa brachystachys*, n. sp. (Gal.)

5. *Andromeda*

6. *Hydrochyle Asiatica*, Spreng. (Gal.)

7. *Potamogeton pusillus*, L. (Gal.)

8. *Bahia Schaffneri*, n. sp. (N. L.)

9. *Convolvulus paniculatus*, Gray, var. *brachycomatus*, R. & P. (Tex.)

3030. *Brahea dubia*, Mart. (?) (N. L.)

3031. *Eryngium wrightii*, Gray. (Det.)

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9. *Nana sericeum*, Willd., var. (S.L.P.)

*3060. *Pithecoctenium hexagonum* Dc. (S.L.P.)

1. *Gochmatis hypoleuca*, Gray. (S.L.P.)

2. *Zaprentia bantaniifolia*, Sch. Bip. (S.L.P.)

3063. *Alsodeia parvifolia*, n. sp. (S. L. P.)

4. *Lupinus Mexicanus*, HBK. (?) (S. L. P.)

5. *Ranunculus Hookeri*, Schlecht. (S. L. P.)

6. *Castilleja lithospermoides*, HBK. (S. L. P.)

7. *Scutellaria sumicifolia* Benth (S. L. P.)

8. " *caerulea*, Moq. et Sesse (S. L. P.)

9. *Amphiphium molle*, Ch. et Schl. (S. L. P.)

3070. *Asclepias urtica*, Mart. et Gal. (S. L. P.)

1. *Nassovia Mexicana*, Robt., n. sp. (S. L. P.)

2. *Eupatorium ageratifolium*, DC., v. *Mexicanum*, DC. (Schott.)

3. *Acalypha flavescens*, n. sp. (S. L. P.)

4. *Beloperone Pringlei*, Wats. (S. L. P.)

5. *Conolobus niger*, R. & Br. (ex char.) (S. L. P.)

6. " *fraternus*, Schlecht. (ex char.) (S. L. P.)

7. *Marsdenia maculata*, Hook. (S. L. P.)

8. *Verbascina persicifolia*, DC.

9. *Croton Cornutus*, Vahl. (S. L. P.)

3080. " *clatagnoides*, n. sp. (S. L. P.)

1. *Acalypha Croton lobatus*, L. (S. L. P.)

2. *Acalypha longipes*, n. sp. (S. L. P.)

3. " *dissectiflora*, n. sp. (S. L. P.)

4. *Bernardia interrupta*, Muell. Arg. (S. L. P.)

5. *Ehretia Mexicana*^{Bata}, n. sp. (Det.)

6. *Plantago floccosa*, Decene. (S. L. P.)

7. *Exostema Mexicanum*, Gray. (S. L. P.)

8. *Piper aduncum*, L. (S. L. P.)

9. *Clonella longipes*, Torr. (S. L. P.)

3090. *Lactuca Erythraea*, Jacq. (S. L. P.)

1. *Cordia Pringlei*, Robt., n. sp. (S. L. P.)

2. *Ocimum carnosum*, Link et Otto. (S. L. P.)

3. *Sicydium tamnifolium*, Cogn. (?) (S. L. P.)

4. *Calliandra ferruginea*, Swartz (?) (S. L. P.)

3095. *Allium longifolium*, Sprung. (S.L.P.)
 6. *Bahia cinnabara*, Less. (S.L.P.)
 7. *Pilea microplytha*, Hitchc., var. *longifolia*, Wedd. = 2249 (S.L.P.)
 8. *Clathra Pringlei*, n. sp. (S.L.P.)
 9. *Galphimia gracilis*, Bartl. (S.L.P.)

3100. *Begonia francensis*, Liebm. (S.L.P.)
 1. *Parathesis crenulata*, Hook. f. (S.L.P.)
 * 2. *Xanthoxylon ~~Grimmii~~ ~~Turcz.~~ or n. sp. (X. Pringlei)
~~*Pringlei*, n. sp. (S.L.P.)~~
 3. *Eupatorium albicaule*, Sch. Bip. (S.L.P.)
 4. ~~*Psidium divaricatum*, Linn. (S.L.P.)~~
~~*Pilea angustifolia*, Benth., var. *parvifolia*, Gray. (Cook.)~~
 5. ~~*Mortonia Greggii*, Gray. (Cook.)~~ *Gaura coccinea*, Nutt. (Cook.)
 6. *Spigelia Humboldtiana*, Cham. (or near it.) (S.L.P.)
 7. *Krameria cytisorides*, Cav. (Cook.)
 8. *Sagittaria intermedia*, n. sp. (S.L.P.)
 9. *Cnicus raphilepis*, Hemsl. (Gal.)*

3110. *Trichocoronis Greggii*, Gray. (Gal.)
 * 1. *Cuscuta arvensis*, Benth., var. *verrucosa*, Engelm. (Gal.)
 2. [*Lobelia laxiflora*, HBK., var.] = 2150 (Gal.)
 3. *Lythrum gracile*, Benth. (Gal.)
 4. *Pilea angustifolia*, Benth., var. *parvifolia*, Gray. (Cook.)
 5. *Mortonia Greggii*, Gray. (Cook.)
 6. *Lindleya mespiloides*, HBK. (Cook.)
 7. *Mamillaria conoidea*, DC. (Cook.)
 8. " *acanthophlegma*, Liebm. (Cook.)
 9. *Acacia micrantha*, Benth. (S.L.P.)

3120. *Vincetoxicum Mexicanum*, Watson. (S.L.P.)
 1. *... micrantha*, HBK. (S.L.P.)
 2.
 3. *Lupinus ... codata*, Ch. & Schl. (as 2123.)
 4. *Eleocharis geniculata*, R. & S., var. *densa*, Beekl. (Gal.)
 5. *Eleocharis palustris*, (L.) R. & S. (Gal.)
 6. *Carex Muhlenbergii*, Schk., var. *enerwis*, Rostk. (S.L.P.)
 7. *Fimbristylis crassipes*, Beekl. (S.L.P.)

3128. *Hilaria cenchroides*, HBK., var. *ciliata*, Scribn. & Muhl. (Gal.)
 9. *Paspalum conjugatum*, Berg. (S.L.P.)
3130. *Sporobolus minutiflorus*, Link. ? (S.L.P.)
 1. ~~*Cyperus micropetalus*, HBK. (Gal.)~~
 2. *Rottboellia compressa*, L.f., var. *fasciculata*, Hackel (S.L.P.)
 3. *Arundinella Deppeana*, Pres. (S.L.P.)
 4. *Andropogon condensatus*, Kunth, var. *paniculatus*, Hackel. (S.L.P.)
 5. *Erianthus Saccharoides*, Kunth, var. *Trinii*, Hackel. (S.L.P.)
 6. *Elymanthus Pringlei*, n. sp. (S.L.P.)
 * 7. *Stavda integrifolia*, Hemsl. = 321, 2 (S.L.P.)
 x 8. *Metastelma Palmieri*, Watson, var. ? *fl. longis*, n. (S.L.P.)
 9. *Desmodium orbiculare*, Schiecht. (S.L.P.)
3140. *Zephyranthes concolor*, B. & H.
 1. " *hinderiana*, Herb.
 2. *Arenaria moehringioides*, B. & H. (Mex. ~~F.D.~~)
 3. *Bahia anthemoides*, Gray. (F.D.) (Mex.)
 4. *Zaluzania angustata*, Sch. Bip. (Mex.)
 5. *Cnicus linearifolius*, n. sp. (F.D.)
 6. *Litsea humifolia*, Mey (S.L.P.) ?
 7. " *Cuphea* *Toluana*, Payson (Mex.)
 8. *Tridax trilobata*, Benth. & Hook. (Mex.)
 x 9. = 2833 (F.D.) *Lunaria multifida*, HBK. (Mex.)
3150. *Stevia elatior*, HBK. (F.D.) (Mex.)
 1. *Verbesina tetraphera*, Gray. (Mex. ~~F.D.~~)
 2. *Comptrena decumbens*, Gauss. (Mex. ~~F.D.~~)
 x 3. = 2817. ~~F.D.~~ F.D. *Salvia americana*, Ort. (Mex.)
 4. *Cassia crotalaroides*, Kunth. (Zac.)
 5. *Montanoa tomentosa* L. + 1. (F.D.) (Mex.)
 6. ~~*Eryngium serratum*, Cav.~~ *Lasiacis*, ~~Hook.~~ (F.D.) (Mex.)
 x 7. = 2824 (F.D.) *Salvia Mexicana*, L. (Mex.)
 8. = 2929 (F.D.) *Dalea Lasiostachya*, B. & H. (Mex.)
 9.

3160. *Cyperus spectabilis*, Schreb. (Mex.)

1. " ~~flavus~~ (Mex.)
2. " *flavus*, (Vahl) Boeckl. (Mex.)
3. " (Mex.)
4. *Dahlia pubescens*, n. sp. (Mex.)
5. " *variabilis*, Desf. (Mex.)
6. " *coccinea*, Cav. (Coah.)
7. " *dissecta*, n. sp. (S.L.P.)
8. *Bidens dahlioides*, n. sp. (Mex.)

9. *Prymenium Cervantesii*, DC. (Mex.)

+ 3170. *Salvia chamaedryoides*, Cav (L.)

1. *Brickellia betonicaefolia*, Gray? (S.L.P.)
2. *Senecioiopsis Schaffneri*, Engelm. Gray. (S.L.P.)
3. *Scirpus cyperoides*, Kunth. (Mex.)
4. *Souteloua stolonifera*, Scrib. (Zac)
5. *Cyperus* (S.L.P.)
6. = 2214, purple form (S.L.P.)
7. *Ranunculus vagans*, n. sp. (Mex.)
8. *Pterigia Coulteri*, Gray (S.L.P.)
9. [*Aster gymnocephalus*, Gray.] [*Aster* ^{Mex.} ~~gymnocephalus~~] = 2186.

3180. *Eryngium phytocnemos*, Delar. (Mex.) (? E. ~~dictator~~, M.)

1. *Dalea nuntabilis*, Willd. (Mex.)
2. " *aericea*, Lag. (Mex.)
3. *Echeandria tenuiflora*, Ort. (?) (S.L.P.)
4. *Anthericum nanum*, Baker (M.)
5. *Calochortus flavus*, Schult. (Mex.)
6. *Microstylis tenuis*, n. sp. (Mex.)
7. *Habenaria filifera*, n. sp. (Mex.)
8. *Bomarea edulis*, Herb. (S.L.P.) ? = 2143
9. *Coleobryna Ehrenbergii*, Schlecht. ? (S.L.P.)

3190. *Euphorbia pilulifera*, L. (S.L.P.)

1. " *hypericifolia*, L. (S.L.P.)
2. *Castilleja lanata*, Gray (Coahuila)
3. *Castilleja Schaffneri*, Hemsl. (Mex.)
4. " *macrostigma*, Rob. n. sp. (Mex.)
5. *Caprilla spicata*, Watson. (Coah.)

3196. *Schistocarpus bicolor*, Less., var.? (S.L.P.)

7.

* 8. *Spigelia acabrella*, Benth. (ex char.) (S.L.P.)

9. *Baccharis thexioides*, HBK. (S.L.P.)

3200. *Eupatorium macrocephalum*, Less. (S.L.P.)

1. *Aster Lima*, Lindl. (Mex.)

2. *Xanthocephalum humile*, B & H. (F.D.)

3. *Eryngium comosum*, Delar. (F.D.)

4. [*Zaluzania globosa*, Sch. Bip.] = 2925 (F.D.)

5. *Eriozema Palmeri*, Watson (S.L.P.)

* 6. *Salvia lasiantha*, Benth. = 3273 (S.L.P.)

* 7. ~~= 2925 (F.D.)~~ *Heliotropium Pringlei*, Rob. - n. sp. (S.L.P.)
1160

* 8. *Conolobus nigrescens*, Schlecht. (ex char.) (S.L.P.)

9. *Chromelia Pringlei*, n. sp. (S.L.P.)

3210. *Pastinaca*? (S.L.P.) *Coronaria Domingui*, L.

1. *Desmodium subspicatum*, n. sp. (S.L.P.)

2. *Oxycnema ovalifolia*, Gray. (S.L.P.)

3. *Achyrocychia Parryi*, Hemsl. (S.L.P.)

4. *Erigeron coronopifolius*, Gray. (Mex.)

5. *Verbascum Capitaneja*, Less. (S.L.P.)

6. *Dentzia Mexicana*, Hemsl. (?) (S.L.P.)

* 7. *Stachys Drummondii*, Benth. a form (S.L.P.)

8. *Carex Schiedeana*, Kunze. (Coah.) (S.L.P.)

9. " *Halleriana*, Less. (S.L.P.)

3220. *Sargentia* (?) *Pringlei*, n. sp. (S.L.P.)

1. " *Greggii*, Watson (S.L.P.)

* 2. *Citharexylum Bonplandii*, Rob. - n. sp. (S.L.P.)

* 3. *Hyptis verticillata*, Jacq. (S.L.P.)

* 4. *Salvia brevicalyx*, Benth. var.? (S.L.P.)

5. *Malpighia glabra*, L. (S.L.P.)

* 6. *Angelonia angustifolia*, Bth. (S.L.P.)

* 7. *Philibertia Pavoni*, Humb. (S.L.P.)

8. *Cnicus velatus*, n. sp. (Mex.)

9. *Eryngium Mexicanum*, n. sp. (Mex.)

3230. *Melanopodium bibracteatum*, n. sp. (Mex.)

3231. *Apium leptophyllum*, F. Muell. (Mex.)
 + 2. *Pentstemon campanulatus*, Willd. (Mex) = 2221
 * 3. *Scutellaria hispidula*, Rob. n. sp. (Mex)
 4. *Valeriana scorpioides*, DC. (Mex.)
 5. *Erigeron delphinifolius*, Willd. (Mex.)
 + 6. *Oligoneura leptophylla*, n. gen. (Mex.)
 7. *Cnicus acantholepis*, Hensl. ? - Head: not 9" (Mex.)
 8. *Trifolium Mexicanum*, Hensl. (Mex.) - with large head
 9. *Zexmenia aurea*, Nutt. (Mex.)

3240. *Polygala subulata*, n. sp. (Mex.)
 1. *Helenium Mexicanum*, HBK. - large rayed. (Mex.)
 2. *Achætopogon linearifolius*, n. sp. (Mex.)
 { *subaristata*, Sam.
 3. *Briza* [rotundata Steud] (Mex)
 4. *Perezia adnata*, Gray. (Mex.)
 * 5. *Lithospermum strictum*, Lohm. (Mex)
 + 6. = 2214, purple form (Mex)
 7. *Pentstemon barbatus*, Nutt. (Mex)

Pringle - Dec. 15/1890.

- 3248 = 3137. *Clavica integrifolia* (S.L.P.)
 9. *Colubrina Ehrenbergii*, Schlecht. ? = 3149. (S.L.P.)
3250. *Clethra Mexicana*, DC. = 2472. (S.L.P.)
 1. *Dacrydium Coulteri* Hook. (S.L.P.)
 2. *Leptochloa Mexicana*, Scribn. n. sp. S.L.P.
 3. *Fraxinus Greggii*, Gray (Cook.)
 4. *Spermacoce* ~~*Yucca*~~ (S.L.P.)
 x 5. " *tenuior*, L. (S.L.P.)
 x 6. *Crusca caloscephala*, DC. (Gal.)
 x 7. *Crusca villosa* Watson. (Gal.)
 x 8. *Polypodium plebeium*, Schlecht. (S.L.P.)
 x 9. *Chrysanthellum procumbens*, Rich. (Gal.)
3260. *Cyperus prolixus*, HBK. (Gal.)
 1. " *lateriflorus*, Torr. (Thick.)
 2. " *diandrus*, Torr. (Gal.)
 x 3. *Erynnanthia decumbens*, B.L.R. - n. sp. (Mex.)
 x 4. *Lepchinia spicata*, Willd. (Mex.)
 5. *Drymaria gracilis*, Schlecht. + Cham. (Cook.)
 x 6. *Bahia Schaffneri*, Watson (S.L.P.)
 7. *Diplazium spicata*, Doell. (S.L.P.)
 x 8. *Verbena Coahuilensis*, Gray. (Cook.) = 2870
 9. *Eleocharis acutellata*, Watson (S.L.P.)
- x 3270. *Eupatorium rhodochlamydeum*, Gray
Eupatorium cornigerum, DC. (S.L.P.)
 1. *Capsella* (?) Schaffneri, Watson = 2814 (Cook)
 2. *Euphorbia subpeltata*, n. sp. (S.L.P.)
 x 3. *Salvia lasiantha*, Benth. = 3206 (S.L.P.)
 4. *Stipa tenuissima*, Trin. (Cook)
 x 5. *Eupatorium hostile*, Schauer (S.L.P.)
 6. ~~*Eleocharis*~~ *Agrostis clematidea*, Mac. Steud. (S.L.P.)
 x 7. *Lippia myriocephala*, Ch. & Schl. (S.L.P.)
 8. *Drymaria anomala*, Watson (Cook.)
 9. *Danthonia Mexicana*, Scribn. n. sp. (Cook.)
3280. *Senecio Guadalupeanus* B.L.R. - n. sp. (Gal.)
 x 1. *Bahia schkuhrioides*, Gray (Mich.)
 x 2. *Stevia rhombifolia*, HBK. (Pappus without awns) (Gal.)
 3. *Cyperus Haspan*, L. (Gal.)
 4. *Eragrostis pectinacea*, Gray, var. (S.L.P.)

3285. *Withania* (?) *melanocypsis*, B. L. R. - n. sp. (S. L. P.)
 6. *Euphorbia* ~~sp.~~ *graninea*, Jacq. (S. L. P.)
 7. [*Elvira biflora*, Cass.] = 2794 (S. L. P.)
 * 8. *Lobelia* ~~mexicana~~, Vahl. (S. L. P.)
 * 9. *Desmodium* ~~viridiflorum~~, Walp. (S. L. P.) = 2809
3290. *Gali* *canum*, Watson, var. ? *obtusum*, B. L. R. (S. L. P.)
 1. " *amans*, n. sp. (H. B.) (S. L. P.)
 2. *Selaginella* *Schiedeana*, R. Br. (S. L. P.)
 3. *Selaginella* *Martensii*, Spring. (S. L. P.)
 4. *Equisetum* *giganteum*, L. (S. L. P.)
 5. *Carex* *cladostachya*, Vahl. (S. L. P.)
 6. *Selaginella* *saccharata*, A. Br. ? (S. L. P.)
 7. *Nathalaena* *Aschenborniana*, Klotzsch. (S. L. P.)
 8. *Pellaea* *rigida*, Hook. (S. L. P.)
 9. *Porophyllum* *macrocephalum*, DC. (S. L. P.)
3300. *Demachneus* *oppositifolius*, B. L. R. - n. sp. (S. L. P.)
 * 1. *Lobelia* *Berlandieri*, DC. (S. L. P.) (S. L. P.)
 * 2. *Laurubia* *Michauxiana*, B. L. R., var. *ovatifolia*, B. L. R. = 2925
 3. *Indigofera* *exelsa*, Mart. & Gal. (S. L. P.)
 * 4. *Baccharis* *arborescens*, DC. (?) = 1094 Palmer (S. L. P.)
 5. *Euphorbia* ~~sp.~~ *viridiflora*, L. (Mex.)
 * 6. *Montanoa* *grandiflora*, DC. (?) (Mex.)
 * 7. *Montanoa* *tomentosa*, Har. & Lex. (S. L. P.)
 8. *Montanoa* *foliolosa*, DC. (S. L. P.)
 * 9. *Ayenia* *Berlandieri*, Watson (S. L. P.)
3310. *Otopappus* *altissifolius*, B. L. R. - n. sp. (S. L. P.)
 * 1. *Eupatorium* *Epinosarum*, Gray, var. *subintegrifolium*, B. L. R. (S. L. P.)
 * 2. *Nana* *dichotomum*, Choisy (S. L. P.)
 3. *Andisia* *Pickeringia*, T. & G., var. (S. L. P.)
 4. *Viguiera* *buddleiformis*, B. H. (Mex.)
 * 5. *Carpophanta* *Grahami*, Gray (Mex.)
 6. *Muhlenbergia* *Bourgaei*, Fourn. (Mex.)
 7. *Sporobolus* *repens*, Presl. (Mex.)
 8. *Lygodium* *Mexicanum*, Presl. (S. L. P.)
 * 9. *Pharmacia* *subuligera*, Gray (S. L. P.)
3320. *Taxodium* *microcarpum*, Ten. (S. L. P.)

3329. *Eupodium*

2. *Juglans Mexicana*, n. sp. (S. L. R.)
- x 3. *Malvastrum vitifolium*, Hemsl. (Mex.)
- x 4. " *Peruviana*, Gray (Mex.)
- 5 *Quercus polymorpha*, Ch. Schl. (S. L. R.)
- x 6. *Polypodium naculata*, Cav. (Mich.)
7. *Pteris Zizii*, Roth. (Mich.)
8. *Polypodium subpetiolatum*, Hook. (Mich.)
9. *Equisetum robustum*, R. Br. (Mex.)

3330. *Lucia hexandra*, Swartz. (Mich.)

- x 1. *Pimpinella Mexicana*, B. L. R., n. sp. (Mich.)
- x 2. *Cacalia cordifolia*, HBK. (Mich.)
3. *Ilex Pringlei*, Underwood, n. sp. (Cal.)
4. "
5. *Sporobolus complanatus*, Scribn., n. sp. (Cal.)
6. *Panicum paspaloides*, Pers. (Mich.)
- x 7. *Laurentia Michoniana*, B. L. R., n. sp. (Mich.)
8. *Monnina Kalapensis*, HBK. = 2975 (Mich.)
- x 9. *Gymnoloma Ghiesbreghtii*, Hemsl. (Mich.)

3340. *Cacalia peltata*, HBK. (Mich.)

- x 1. *Valeriana corbifolia*, HBK. (Mich.)
- x 2. *Cestrum terminale*, Don. (Mich.) = 2934
3. *Paspalum gracile*, Rudge? (Mich.)
- x 4. *Sedum Bonplandii*, Hemsl. (Mich.)
- x 5. *Symplocos Pringlei*, B. L. R., n. sp. (Mich.)
6. *Croton callosus*, n. sp. (Mich.)
- x 7. *Vernonia Adamsoni*, DC. (Mich.)
- x 8. *Castilleja tenuifolia*, M. R. & Gal. (Mich.)
- x 9. " *arvensis*, Ch. Schl. (Mich.)

3350. *Eschschium Mexicanum*, HBK. (Mich.)

1. "
2. *Polypodium plesiosorum*, Kuhn, var. (Mich.)
3. " *Plumula*, HBK. (Mich.)
4. *Polypodium plesiosorum*, Kuhn. (Mich.)
5. *Polypodium hypopodioides*, L. (S. L. P.)
6. *Polypodium furfuraceum*, Schl. (S. L. P.)
7. "
8. *Polypodium lauceolatum*, L. (Mich.)

3359. *Pteris longifolia*, L. (S.L.P.)

3360. *Adiantum tenerum*, Swartz. (S.L.P.)

1. *Anemia Phyllitidis*, Swartz. (S.L.P.)

2. *Aspidium patulum*, Swartz. (Mich.)

3. *Asplenium fureatum*, Thunb. (Mich.)

4. *Asplenium fragrans*, Swartz. (S.L.P.)

5. *Asplenium cicutarium*, Swartz. (S.L.P.)

6. *Scolopendrium nigripes*, Hook. (S.L.P.)

7. *Asplenium erectum*, Bory., var. *subbipinnatum*, Hook. (S.L.P.)

8. *Cheilanthes lundigera*, Swartz. (Mich.)

9. *Lobelia Cliffortioides*, L., var. *Xalapensis*, Gray (S.L.P.)

3370. *Eupatorium rhodochlamydeum*, Gray (S.L.P.)

1. *Senecio Berlandieri*, Hemsl. (S.L.P.)

2. *Eupatorium Palmeri*, Gray (S.L.P.)

3. *Bidens fruticosa*, DC. (S.L.P.)

4. *Boronia frutescens*, L. (S.L.P.)

5. *Gouania dominicensis*, L. (S.L.P.)

128
50
78

Pringle - Supplementary, 1890

3475-3689

3475. Comp *Verbesina pinnatifida*, Cav. (Mich.)
 6. *Desmodium* () *tortuosum*, DC.
 7.
 8. *Stevia Eupatoria*, Willd. { a form with dense inflores, dark fls
 spreading, pubescence =
S. hirsuta, Pers.
 9. *Stevia* " " "
 3480. *Arracacia Mexicana*, n.sp. (Mex.)
 1.
 2. *Lupinus* () *vilineatus*, Benth. (= 3717)
 3. Comp & *Jacqesia calva*, Ad. B. (Gal.) = 1282
 4. *Quercus* *trifoliciolia*, Gray (Gal.)
 5. *Sebania* *longifolia*, DC. ? (Gal.)
 6. *Sebania* *macrophylla*, Echl.
 7. *Ximenia parviflora*, Benth. (Gal.)
 8. *Vigna luteola*, Bth var. *angustifolia*, Rob. n. var. (Gal.)
 9. *Spilanthus disciformis*, Robin n. sp.
 3490. *Julocroton argenteus*, Dorr. (S.L.P.)
 1. *Cereus* ?
 2. *Opuntia microdasys*, Lehmann? (Coahuila)
 3. *Quercus*
 4. *Quercus germana*, Ch. Schl. (S.L.P.)
 5. *Cereus cinereus*, DC., or near it
 6. *Dalea microphylla*, (Mex.) HBK.
 7. *Schkuhria Hopkirkia*, Gray (Mex)
 8. *Alium glandulosum*, Link & Otto. (S.L.P.)
 9. *Solanum tuberosum*, L (S.L.P.)
 3500. Comp *Lagocladia*, HBK. (Mex) = 3896.
 1. *Apodanthera aspera*, Cogn. ? (Zac.)
 2. *Hypericum formosum*, HBK. (Mex.)

3503. *Begonia gracilis*, HBK., var. *Martiana*, A. DC. (Mex.)
 4. *Briellia Coulteri*, Gray (Cal.) { a form with
 5. *Hyptis suaveolens*, Poit. { marsum, rather
 6. *Henrya costata*, Gray (S.L.P.) { with asphy. lenticles
 7. *Symphoricarpos microphyllus*, HBK. (Mex.)
 8. *Cotyledon* (S.L.P.) *Schaffneri*, Wats.
 9. *Spermacoce Pringlei*, Wats. (S.L.P.)

3510. *Oldenlandia microtheca*, Ch. & Schl.
 1. *Sponocia Jalapa*, Pursh, form? (S.L.P.)
 2. *Habenaria diffusa*, Rich. & Gal. (S.L.P.)
 3.
 4. *Begonia Pringlei*, n.sp. (S.L.P.)
 5. *Heteropteryx Beechiana*, Juss. (S.L.P.)
 6. *Cissampelos Pareira*, Lam. (S.L.P.)
 7. *Exostemma Caribaeum*, R. & S. (S.L.P.)
 8.
 9. *Cucurbita Pepo*, L. var? (S.L.P.) (no flo.)

3520. *Passiflora rubroca*, L. (S.L.P.)
 1. *Wimmeria concolor*, Cham. & Schl. (S.L.P.)
 2. *Sisymbrium multiracemosum*, n.sp. (S.L.P.)
 3. *Eupatorium pycnocephalum*, Less (f. *S. Schiedianum* Schrad.)
 4. *Mystus Ehrenbergii*, Berg? { identical with
 5. *Euphorbia digitata*, n.sp. { *Palmeri* 1137
 6. *Euphorbia barbellata*, Engelm. (S.L.P.)
 7. *Palmerella tenera*, Gray (Mex.)
 8. *Ranunculus dichotomus*, DC. (Mich.)
 9. *Lithospermum calcicola*, Rob. & L. (S.L.P.)

3530. *Tillandsia Pringlei*, n.sp. (S.L.P.)
 1. *Egletes viscosa*, Less. (S.L.P.)
 2. *Phyllanthus Pringlei*, n.sp. (S.L.P.)
 3. *Thevetia nerifolia*, ~~R. & S.~~ Juss. (S.L.P.)

3534. *la* - 1 - *la* - 1

5. *Mimneria concolor*, Ch. & Schl. (S.L.P.)
6. *Podacharum paniculatum*, Benth. (SLP)
7. *Chamaedorea Pringlei*, n. sp. (S.L.P.)
8. *Clusia Luisana*, Robinson, n. sp. (S.L.P.)
9. *Drymaria arenarioides*, Willd. (S.L.P.)

3540. *Bunchozia Pringlei*, n. sp. (S.L.P.)

1. *Epidendrum sanguinea*, Roth (SLP) = 3725
2. *Erigeron mucronatus*, DC.
3. *Solanum Tegulense*, Gray (SLP)
4. *Sclerocarpa bicolor*, Less (S.L.P.)
5. *Solanum lanceaefolium*, Jacq. (SLP)
6. *Rubus* () *eriocarpus*, ~~Rob~~ Liebm.
7. *Verb. Tamarca scabra*, Ch. & Schl. var. minima Ch. & Schl. ex Ch. & Schl.
8. *Oxalis divergens*, Benth. (Mich.)
9. *Eryngium Carliniae*, Del. (Mex.)

3550. *Pilea glabra*, n. sp. (S.L.P.)

1. *Verbena ciliata*, Benth (form) L.
2. *Nasturtium palustre*, DC. (Mex.)
3. *Sporobolus Potensis*, Rob. n. sp.
4. *Ficus* ~~fasticulata~~ ^{fasticulata} *rapida*, Mig. ? (S.L.P.)
5. *Linum benellum*, Cham. & Schlecht. (S.L.P.)
6. *Polionantha mangolia*, Gray ()
7. *Pogonia Mexicana*, n. sp. (S.L.P.)
8. *Manihot Pringlei*, n. sp. (S.L.P.)
9. *Gaillardia Mexicana*, Gray (SLP)

3560. *Maurandia erubescens*, Gray = 3704, (SLP)

1. *Desmodium* () *psilophyllum*, Schl.
2. *Gonolobus atratus*, Gray
3. *U. n. n.* *Sapoteae*?

3564. *P. elegans*, Gray {large flowered form with
developed peduncles and
slightly pointed inner crown-
lobes - thus leading to
connect *P. elegans* & *P. bicolor*.

5.

6. *Casalia Schaffneri*, Gray.

7. *Lyth. (P.) Rotala dentifera*, Koehne.

8. *Dictyanthus tuberosus*, Rob. n. sp.

9. *Gnolobus congestus*, Don. ex char. (Mich.)

3570. *Leptogynis Mexicana*, Gray (Gal.)

1. *Habenaria spathacea*, Rich. & Gal. (Gal.)

2. *Begonia gracilis*, HBK. var. (J.)

3. *Rhodocladium Principii*, Watson. (Gal.)

4. *Begonia Maximiliana*, Ruiz, ex char. (Mich.)

5. *Begonia gracilis*, HBK., var. *Maximiliana*, A. D. C. (Mich.)

6. *Stellaria cuspidata*, Willd. (Mich.)

7. *Lobelia Berlandieri*, A. D. C. ?

8. *Tilia Mexicana*, Schlecht. (Mich.)

9. *Lactia furfuracea*, Lindl. ex char.
scape several
flowered

3580. *Blattia*

1. *Cranchia Schaffneri*, Reichb. f.

2. *Trigridia Pavonia*, Ker - probably (Mich.)

3. ~~_____~~ *Fuchsia parviflora*, Zucc. (Mich.)

4. *Spirodela polyrrhiza*, Schlecht. (Mich.)

5. ~~_____~~ *Eupatorium longipes*, Gray (Mich.)

6. *Botanomyza pectinatus*, L. (Mich.)

7. *Rumex Crusea brachyphylla*, Ch. et Schl. (Mich.)

8. *Crotalaria*) *Guatemalensis*, Bth. ? (ex char.
= 2619 & 1254.

9. *Cassia scabiosaoides*, HBK. form. *Bidens purpurea*
Staminate inflorescence diffuse.

3590. *Garrya taurifolia*, Bth. {

1. *Viola ripens*, Robinson, n. sp. (Mich.)

2. *Cornus disciflora*, DC. (Mich.)

3. *Salvia scorodoniaefolia*, Poir. (lvs. acute) (Mich.)

4. *Drymaria longipedunculata*, Watson (Mich.)

3595. *Phacelia pinnatifida*, Gray (Mich)
 6. *Bidens ostruthioides*, Sch. Bip (Mich.)
 7. *Galium uncinatum*, DC var. *obolifolium* (Mich)
 8. *Onoseris strigosum*, Don (Mich)
 9. *Compositae corymbosum*, Zucc. (Mich)

3600. *Salvia purpurea*, Cav. (Mich)
 1. *Compositae tubiflorum*, Benth. (Mich)
 2. *subdichrois*, Sch. Bip.
 3. *Lupinus* () *elegans*, HBK.
 4. *Krynitzkia floribunda*, Gray (Mich)
 5. *Escobedia linearis*, Schl. (S.L.P.)
 6. *Talinum Coahuilense*, n. sp. (Cook) ~~(Schl.)~~
 7. *Acacia spadicigera*, Ch + Schl.
 8. *Meliphlea vitifolia*, Zucc (S.L.P.)

3610. *Rhipsalis Cassytha*, Gaertn. (S.L.P.)
 1. *Compositae Gymnolobium canescens*, Rob. n. sp. (S.L.P.) = 3763.
 2. *Valeriana albicrura*, Rob. n. sp. (S.L.P.)
 3. *Eugenia* ? { resembles *E. deltoidea* DC but the certain determination even to the genus is almost impossible without flowers. }
 4. *Cestrum nocturnum* L. (S.L.P.)
 5. *Potentilla hemisphaerica*, Lhm. (Mex.) (P. Munz)
 6. *Lobelia nana*, HBK. (Mex.)
 7. *Capsella Mexicana*, Hemsl. (Zac.)
 8. *Polygala scoparia*, HBK. (Mex.)
 9. *Brusca brachyphylla* Ch et Schl. (Mex) (Calyptrina) = no 1254.

3620. *Arracacia multifida*, n. sp. (Mex.)
 1. *Apium leptophyllum*, Muell. (S.L.P.)
 2. *Kortalskyia digitata*
 3. *Myrsine myricoides*, Schl. (S.L.P.)
 4. *Piqueria pilosa*, HBK (Mex)

3625. *Aracacia acuminata*, Bth. (S.L.P.)

6. "

7.

8. *Escobedia scabrifolia*, Ruiz. et Pav. (SLP)

9. *Solanum mammosum*, L.

3630. *Aristolochia nana*, n.sp. (S.L.P.)

1. ~~Sedum~~ *Gonolobus ruberiferns*, Rob. n.sp. (SLP)

2. *Boucardia gracilis*, Gray. (SLP)

3. *Bravoa geminiflora*, Har. & Lex. (Mex.)

4. *Calliandra Portoricensis*, Bth. (=3724)

5. "

6. *Tetrapherys Mexicana*, H. & A. ? (S.L.P.)

7. ~~A~~ *Blepharodon mucronatum*, Dene. (SLP)

8. *Passiflora* ~~slp~~ *Passiflora rubra*, L.

9. *Conium maculatum* *longipilum*, Rob. n.sp. (SLP)

3640. *Diptyssa pennoides*, Bth.

1. ~~Chylosiphon~~ *Chyllactis pratensis*, B. & H. (Mex.)

2. *Dioscorea multinervis*, Benth. (Mex.)

3. *Spilanthes Bueabunga*, M.

4. *Turnera* (slp) *diffusa*, Willd. var. *aprodisiaca*, Urb.

5. *Crantemum alatum*, Nees (exchar) S.L.P.

6. *Tournefortia hispidissima*, L. (Mich.)

7. ~~Chambratx~~ *Missilia fruticosa*, Jacq. var.

8. *Crematis Pitcheri*, Torr. (S.L.P.)

9. *Eupatorium filicaule*, Sch. Bip. (S.L.P.)

3650. *Euphorbia ocyroides*, L. (S.L.P.)

1. *Sedum* ~~slp~~ *oxypetalum*, HBK.

2. *Megundo acroides*, Moench. (S.L.P.)

3. *Comp* *Eupatorium ligustrinum* DC. (SLP)

4. *Solanum*

- 3655. *Pisonia aculeata*, L. (S.L.P.)
 6. *Bignonia unguis*, L. as near it.
 7. *Trichilia havanensis*, Jacq. (S.L.P.)
 - 8. *Smilax bona-nox*, L. (S.L.P.)
 9. *Gentiana adurgens*, Berw. (Mex)
 3660. Comp *Eupatorium deltoideum*, Jacq. (Mex)
 1. *Bidens grandiflora*, Walt (Mex)
 2. Comp *Eupatorium Schaffneri*, Sch B. f. (Mex) ^{ind?}
 3. *Houstonia longiflora*, Gray (Mex)
 4. *Labatia flexuosa*, DC. 98
 5. Comp *Eupatorium* n. sp?
 6. *Mitochia tomentosa*, L. (S.L.P.)
 7. *Conitum*, Gray (horns slightly broader than in type)
 8. Comp *Leptosyne pinnata*, Rob. n. sp. (Mex)
 9. *Flaveria anomala*, Rob. n. sp. (S.L.P.)
 (= Parry's 31 & 488)
 3670. *Sambertia purpurascens*, Sw. (S.L.P.) = 3910
 1. Comp *Eupatorium ivagolum*, L. (S.L.P.)
 2. Comp *Dalea procumbens*, HBK. *forma schaffneri* (S.L.P.)
 3. *Desmodium* (-) *strobilaceum* Schl
 (a narrow-leaved form)
 4. Lab = 3886 *Polianthes marifolia*, Gray. (S.L.P.)
 5. Comp *Tithonia Breweri*, Rob. n. sp. (S.L.P.)
 6. *Alta*, R & S. = 3754 ^{but previous to in part at least the short-styled form}
 7. *Hamelia patens*, Jacq. (S.L.P.) ^{no specimen}
 8. *Echinocactus* (S.L.P.)
 9. Cact^a *Mamillaria*
 -3680. *Echinocactus myriostigma* Salmdyck. (S.L.P.)
 1. *Salvia glaberrima* + *altissimus* Willd. var *filifidulus*, Gray (Tex)
 2. *Gerardia punctata*, R. & S. (Coah) ^{Lundheimera Texana Gray & Engelm (Tex)}
 3. *Salvia Hispanica*, L. (Coah) ^{as before - but in L. form}
 4. *Lithospermum Palmeri*, Wats (Coah)
 - 5. *Euphorbia biformis*, Watson (Coah)
 6. *Dalea* *Petalostemum emarginatus* T. & G. form.
 7. *Euphorbia parviflora*, Gray
 8. Comp *Chlophaps diuicatus*, Gray (Tex)
 9. Comp *Helianthus petiolaris*, Nutt. ^{near var canescens Gray.} (Tex)

LIST OF BOTANICAL PAPERS COLLECTED BY J. C. C. SCHUBERT, 1890.

1. ✓ (3347) *... ..*
- ✓ 2. ✓ (3348) *... ..*
- ✓ 3. ✓ (3349) *... ..*
4. ✓ (3350) *... ..*
5. ✓ (3351) *... ..*
- ✓ 6. ✓ (3352) *... ..*
7. ✓ (3353) *... ..*
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- ✓ 14. ✓ (3360) *... ..*
- ✓ 15. ✓ (3361) *... ..*
- ✓ 16. ✓ (3362) *... ..*
17. ✓ (3363) *... ..*
18. ✓ (3364) *... ..*
19. ✓ (3365) *... ..*
- ✓ 20. ✓ (3366) *... ..*
- ✓ 3335. (*... ..* *complanatus*, Scribn. - n. sp.) *... ..*

Bourgeois,
Fourn?

